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1982 MISSOURI FARM FACTS

MISSOURI DEPARTMENT OF AGRICULTURE

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MISSOURI CROP AND LIVESTOCK REPORTING DISTRICTS WITH 1981 PRECIPITATION BY COUNTY *

* Precipitation data represents one location per county and is furnished by the Agricultural Stabilization and Conservation Service county offices.

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MISSOURI
FARM FACTS

Compiled By

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CONTENTS

GENERAL

1981 precipitation by county ..... Inside cover
Missouri's rank in agricultural items 3
Monthly climatological data 4

CROPS

Crop Summary 5
Field Crops
- Acreage, yield, production & value 6-8
- Production, farm use, sales & value 9-10
- Acreage treated with herbicides & insecticides 10
- Monthly crop marketing percents 11
- Direct-marketing of farm products, 1980 12
- Missouri crop records 13
- Grain and hay stocks 14-15
- Commercial fertilizer consumption 16

Soybeans
- Row widths 17
- Double-crop acreage, yield & production by districts 17
- Acres harvested, yield, production & value, by counties, 1980-81 18-19
- Soybean varieties, 1981 crop 20

Wheat
- Acres harvested, yield, production & value, by counties, 1980-81 21-22

Corn
- Silage production, by districts 23
- Row widths 23
- Acres harvested, yield, production & value, by counties, 1980-81 24-25

Grain Sorghum
- Acres harvested, yield, production & value, by counties, 1980-81 26-27

Tobacco
- Acres harvested, yield & production, by counties, 1980-81 28

Rice
- Acres harvested, yield & production, by counties, 1980-81 28

Cotton
- Acres harvested, yield & production, by counties, 1980-81 29
- Cotton varieties, 1979-81 29

All Hay
- Acres harvested, yield, production & value, by counties, 1980-81 30-31

Seed Crops
- Acres harvested, yield, production & value 32

Fruit
- Apples, peaches & grapes, production & value 33
- Apple production by varieties 33
- Watermelons, acres harvested, yield production & value 33

LIVESTOCK, DAIRY AND POULTRY

Livestock summary 34

All livestock
- Livestock inventory & value 35
- Number of livestock farms by species 35
- Livestock slaughter 36
- Livestock slaughter establishments 36

Cattle
- Inventory by class 37
- Calf crop & disposition 37
- Production and income 37
- Cattle farms, by size groups 37
- Number of cattle feedlots and fed cattle marketed 38
- Cattle and calves on feed 38
- Cattle, beef cow and milk cow inventory, by county, 1981-82 39-41

Hogs
- Hog inventory, by counties, 1980-81 42
- Hog farms, by size groups 43
- Production and income 43
- Hogs and pigs on farms 44
- Inventory, pig crop & disposition 44
- Spring & fall pig crops, sows farrowed 45
- Feeder pig outshipments 45

Sheep
- Number & value 46
- Production and income 46
- Wool, production & value 46

Milk and dairy products
- Milk cows & milk production 47
- Dairy farms, by size groups 47
- Manufactured dairy products 48
- Sales & income from milk 48

Poultry
- Chickens, number by classes 48
- Chickens & turkeys raised 49
- Broilers, turkeys, chickens & eggs, production, disposition & income 49
- Layer numbers & egg production 50
- Egg type chicks, number hatched 50

Honey and beeswax production 51
Catfish & trout, inventory & sales 51

FARM INCOME, PRICES & MISCELLANEOUS

Farm income summary 52

Income & prices
- Cash receipts by commodities 53
- Cash receipts by county, 1978-80 54
- Farm income & expenses 55
- Farm telephone & electricity, usage & cost 55
- Prices received, season average & monthly 56-58
- Balance sheet of Missouri's farming sector 59

Farm real estate
- Farm numbers, land in farms 59
- Real estate value & taxes 60
- Cropland & pasture rents 60
- Farm real estate debts & transfers 60

Miscellaneous
- Prices paid for feed, fuel & feeder pigs 61
- Export values of agricultural commodities 61
- Land holdings of foreign owners 61
- Request form for other reports 62

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CHRISTOPHER S. BOND
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The agricultural industry of Missouri is an essential part of our daily lives, yet many are unaware of the many facets of this industry which provides the food and fibre we enjoy in abundance. Today, one of every five workers in Missouri is employed in some phase of agriculture: farming, manufacturing, transportation, or merchandising of food and fibre.

The past few years have posed great challenges to the men and women involved in our agricultural industry, but they have continued to provide an abundance of high quality products for the consumers of our nation. We are proud of their accomplishments. Their efficiency not only provides for our domestic food needs, but for export demand and distribution to the needy around the world, as well.

Very few states can offer as wide a variety of agricultural products as that produced in Missouri. We hope this 1982 Farm Facts will serve to better inform people within the state, the nation, and throughout the world, of Missouri's important agricultural industry.

Kit Bond

CHRISTOPHER "KIT" BOND
GOVERNOR OF MISSOURI

DEPARTMENT OF AGRICULTURE
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CHRISTOPHER S. BOND
GOVERNOR

JAMES B. BOILLOT
DIRECTOR

As Director of Agriculture, I am pleased to present the 1982 issue of Missouri Farm Facts. Farm Facts provides up-to-date information on nearly every aspect of Missouri Agriculture and serves as a guide and reference for farmers, agribusiness interests, legislators and others. As agriculture becomes more complex and demanding, the need for concise and accurate statistics continues to grow.

I would like to express my personal thanks to the thousands of Missouri farmers and agribusinesses who provide the data for this book by voluntarily reporting on numerous agricultural surveys. It is only through their continued cooperation that accurate and current crop and livestock statistics can be published for the public's use.

This year's edition of Farm Facts contains several new items. These include: cash receipts by county, direct-marketing of farm products, acreages treated with pesticides, double-crop soybean statistics and cotton varieties.

The Missouri Crop and Livestock Reporting Service collected and summarized the data in this publication. Mary Bayles was this year's editor. The cover photos and those on pages 5 and 34 were provided by Duane Dailey, University of Missouri-Columbia.

James B. Boillot

JAMES B. BOILLOT
DIRECTOR OF AGRICULTURE

MISSOURI'S CURRENT RANK NATIONALLY IN SELECTED AGRICULTURAL ITEMS

Item	Percent of U.S. Total	Rank
Tall fescue seed, production	.78	First
Lespedeza seed, production	.26	First
Other hay, production	.9	Second
Orchardgrass seed, production	.8	Second
Cattle farms, number	.6	Second
Calves born, number	.5	Second
All farms, number	.5	Second
All cows,number	.5	Second
White corn, production	.14	Third
Soybeans, production	.8	Third
Beef cows, number	.6	Third
Hog farms, number	.6	Third
Sorghum grain, production	.9	Fourth
Pig crop, number saved	.7	Fourth
Catfish sold, number	.6	Fourth
Sorghum for silage, production	.5	Fourth
Timothy seed, production	.2	Fourth
Soybean exports	.8	Fifth
Turkeys raised, number	.7	Fifth
Winter wheat, production	.6	Fifth
Livestock slaughtering establishments, number	.5	Fifth
Breeding hogs, number on farms	.7	Sixth
All hogs, number on farms	.6	Sixth
Market hogs, number on farms	.6	Sixth
Popcorn, production	.5	Sixth
All cattle and calves, number on farms	.5	Sixth
Meat, exports	.5	Sixth
Milk cow farms, number	.4	Sixth
Rice, exports	.2	Sixth
Rice, production	.2	Sixth
All hay, production	.5	Seventh
Sorghum forage, acreage harvested	.2	Seventh
American cheese, production	.2	Seventh
Land and buildings, value	.4	Eighth
All wheat, production	.4	Eighth
Creamed cottage cheese, production	.4	Eighth
Whole milk used in manufactured dairy products	.3	Eighth
Total cheese, production, excluding cottage cheese	.3	Eighth
Butter production	.2	Eighth
Harvested acres of principal crops	.4	Ninth
Corn for grain, production	.3	Ninth
Total value of principal crops	.3	Ninth
All livestock and products, cash receipts from sales	.3	Ninth
Cattle feedlots, number	.4	Tenth
All farm products, cash receipts from sales	.3	Tenth
Corn for forage, acreage harvested	.3	Tenth
Agricultural exports, total	.3	Tenth
Ice Milk, production	.3	Tenth
Milk cows, number on farms	.2	Tenth
Cottonseed, production	.1	Tenth

CLIMATOLOGICAL DATA: PRECIPITATION, SNOWFALL AND AVERAGE TEMPERATURES, SELECTED WEATHER STATIONS, BY MONTHS, MISSOURI, 1981

Weather Station	-Precipitation (inches of water)-											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Clinton	.40	1.71	1.25	1.75	9.48	17.17	3.91	3.45	2.53	6.69	2.75	1.08
Columbia 1/	.88	1.09	1.33	5.47	7.71	8.02	12.14	2.48	.68	4.03	3.60	1.10
Dexter	1.05	3.84	3.18	2.77	5.63	4.26	5.55	1.33	1.64	2.62	1.93	3.06
Farmington	.53	2.21	1.37	3.32	8.37	5.22	7.98	3.66	3.52	3.12	2.30	2.07
Hannibal	.36	1.60	1.05	8.48	9.76	5.22	18.91	7.85	.78	1.90	4.11	1.20
Kansas City 1/	.49	.31	1.43	1.94	9.46	7.44	8.43	2.43	2.71	4.14	2.84	.45
Kirksville 2/	.01	1.27	1.31	5.74	8.33	11.43	8.18	3.18	2.81	2.84	4.25	.66
St. Louis 1/	.64	2.18	2.97	3.40	6.79	5.82	10.71	3.31	1.17	3.81	2.71	2.01
Springfield 1/	1.10	1.55	2.25	3.09	6.20	8.54	3.08	5.02	.83	7.89	2.62	1.55
Trenton	T	.96	1.38	3.81	6.71	4.54	10.00	2.59	2.46	2.98	2.24	1.35

Weather Station	-Snowfall (inches of snow)-											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Clinton	2.0	5.0	T	0	0	0	0	0	0	0	T	2.8
Columbia	1.4	8.8	T	0	0	0	0	0	0	0	T	10.4
Dexter	1.0	3/	0	0	0	0	0	0	0	0	0	T
Farmington	4.0	4.0	0	0	0	0	0	0	0	0	0	3/
Hannibal	1.5	10.0	0	0	0	0	0	0	0	0	T	13.5
Kansas City	4.0	2.9	.1	0	0	0	0	0	0	0	.1	5.3
Kirksville	.3	3/	0	0	0	0	0	0	0	0	0	10.0
St. Louis	.6	8.2	.2	0	0	0	0	0	0	0	T	7.9
Springfield	2.6	6.4	0	0	0	0	0	0	0	0	T	3.1
Trenton	3/	6.5	0	0	0	0	0	0	0	0	0	10.0

Weather Station	-Average Temperatures (degrees Fahrenheit)-											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Clinton	31.4	35.2	46.1	62.5	61.1	74.3	79.8	75.0	68.3	56.3	47.1	31.0
Columbia	29.0	33.4	44.5	61.0	59.1	74.4	78.1	74.8	68.3	55.0	46.7	29.6
Dexter	35.1	42.7	49.8	66.1	65.8	78.9	82.2	78.5	70.4	60.2	51.9	37.5
Farmington	26.7	33.8	40.5	59.1	55.7	70.7	74.5	71.3	61.4	54.0	49.1	32.8
Hannibal	28.2	32.1	43.4	60.1	59.5	73.1	76.5	72.9	66.9	54.2	46.6	27.3
Kansas City	30.3	33.4	45.2	61.1	60.5	74.1	78.3	72.9	68.4	55.3	45.6	29.0
Kirksville	26.7	30.1	40.6	57.8	56.6	69.8	73.1	69.3	66.1	53.7	43.9	27.2
St. Louis	31.2	36.8	46.7	63.1	60.7	75.7	78.7	76.1	69.2	55.7	48.7	31.1
Springfield	33.6	38.5	47.2	62.6	61.8	75.8	80.2	75.4	69.8	57.1	49.1	34.2
Trenton	29.0	31.5	43.3	60.1	59.0	72.3	76.0	71.7	66.0	53.5	43.5	26.6

Note: Data furnished by Enviromental Data and Information Service, NOAA.
T Trace
1/ Airport
2/ Radio KIRX
3/ Data not available

...CROPS...

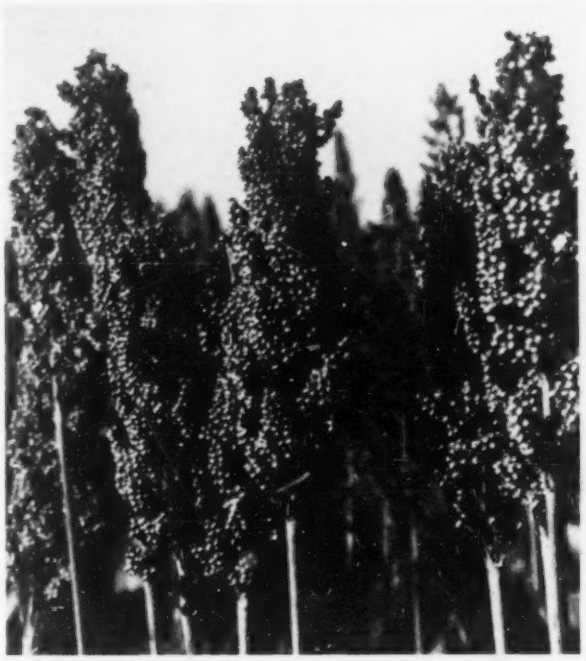
Crop production levels increased in Missouri in 1981 after the drought year of 1980. Excessive rainfall, however, brought problems to farmers by first hindering the winter wheat harvest in many areas of the State and then preventing timely plantings of many acres of row crops.

Unseasonably dry, warm weather in April was relieved by wet, cooler conditions in May. The supply of top soil moisture improved along with pasture conditions. At the same time, due to excessive rainfall, haying was slowed and planting progress of the major crops fell behind normal. Above average precipitation continued through most of June and July with little relief in the form of dry weather. The winter wheat crop reached maturity, but due to muddy fields and an excessive growth of weeds, harvesting was difficult and often impossible. Some plantings of soybeans and grain sorghum were prevented in many areas. Drier cooler weather prevailed throughout August and September, and by October, harvesting, wheat seeding and fall plowing were underway. Rainy conditions later in October delayed harvesting but were welcomed by wheat producers for newly seeded wheat ground. Most harvesting was completed by the end of November.

CORN: Corn production totaled 213.4 million bushels in 1981, a 95 percent increase from 1980's drought-stricken crop. The average yield also increased dramatically from last year's 53.0 bushels per acre to a record high 110.0 bushels. A total of 2.10 million acres were planted for corn in the State in 1981, the smallest corn acreage planted in Missouri in over 110 years. Acres harvested for grain totaled 1.94 million acres, 6 percent below last year. Production of CORN SILAGE was down 34 percent from 1980 and totaled 1.55 million tons. The value of corn harvested for grain rose 46 percent to 523 million dollars.

SOYBEANS: The 1981 soybean crop increased 17 percent from last year's crop to 159.1 million bushels. Average yield, at 31.5 bushels per acre, was up 7.0 bushels from the 1980 average yield. Total value of soybean production this year was 970 million dollars, down 6 percent from the 1980 value.

WINTER WHEAT: Winter wheat production increased again setting a new record of 115.5 million bushels. The average yield decreased 1.0 bushel from last year to 42.0 bushels per acre. Total acres harvested, at 2.75 million, increased 33 percent from last year's acreage and was the largest acreage harvested since 1937. Total value of this year's winter wheat crop was 387 million dollars, up 15 percent from last year.



GRAIN SORGHUM: Grain sorghum production in Missouri totaled a record high 75.2 million bushels, up 82 percent from the 1980 crop. Yield increased 32 bushels from a year ago and averaged 80 bushels per acre. Acres harvested increased 9 percent and totaled a record high 940,000 acres. Production of SORGHUM SILAGE totaled 481, 000 tons, 178 percent above last year. Total value of the sorghum harvested for grain was 174 million dollars, a 47 percent increase from 1980.

HAY: ALL HAY production in 1981 totaled 6.75 million tons, a 51 percent increase from 1980. The average yield rose .53 ton to 1.90 tons per acre. ALFALFA HAY production totaled 1.65 million tons in Missouri, and the average yield was 3.00 tons per acre. Total value of ALL HAY was 442 million dollars, up 39 percent from last year.

COTTON: Missouri cotton production in 1981 dropped 5 percent from the previous year to a total of 168,000 bales. Yield averaged 441 pounds per acre, up 88 pounds from 1980's average yield. Total value of cotton production for the year was 45.2 million dollars, down 27 percent from a year ago.

OTHER CROPS: RICE production for 1981 totaled a record 3.10 million hundredweight, 32 percent above a year ago. The average yield decreased 100 pounds to 4,080 pounds per acre and acreage harvested totaled a record high 76,000 acres, up 36 percent from 1980. Missouri producers harvested 4.59 million bushels of OATS in 1981, 132 percent above a year ago, yield was 51.0 bushels per acre, 8 bushels more than in 1980. RYE production totaled 100,000 bushels, 13 percent below last year. Yield, at 25.0 bushels, rose 2 bushels from last year.

CORN: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1977-81

Crop Year	All Corn		Corn for Grain		
	Planted	Harvested	Harvested Acres	Yield Per Acre	Production
	-thousand acres-		-thousands-	-bushels-	-thousand bushels-
1977	2,900	2,835	2,650	76.0	201,400
1978	2,500	2,479	2,300	87.0	200,100
1979	2,500	2,470	2,330	103.0	239,990
1980	2,600	2,464	2,070	53.0	109,710
1981	**2,100**	**2,064**	**1,940**	**110.0**	**213,400**

Crop Year	Harvested for Silage			Corn Forage	Value of Corn for Grain	
	Acres	Yield	Production		Per Bushel	Total
	-thousands-	-tons-	-thousand tons-	-thousand acres-	-dollars-	-thousand dollars-
1977	153	11.0	1,683	32	2.05	412,870
1978	138	13.0	1,794	41	2.26	452,226
1979	115	13.5	1,553	25	2.43	583,176
1980	316	7.5	2,370	78	3.26	357,655
1981	**111**	**14.0**	**1,554**	**13**	**2.45**	**522,830**

SORGHUM: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1977-81

Crop Year	All Sorghum		Sorghum for Grain		
	Planted	Harvested	Harvested Acres	Yield Per Acre	Production
	-thousand acres-		-thousands-	-bushels-	-thousand bushels-
1977	1,050	1,030	930	73.0	67,890
1978	930	922	850	78.0	66,300
1979	800	786	720	82.0	59,040
1980	950	928	860	48.0	41,280
1981	**1,040**	**1,003**	**940**	**80.0**	**75,200**

Crop Year	Harvested for Silage			Sorghum Forage	Value of Sorghum for Grain	
	Acres	Yield	Production		Per Bushel	Total
	-thousands-	-tons-	-thousand tons-	-thousand acres-	-dollars-	-thousand dollars-
1977	44	11.5	506	56	1.64	111,340
1978	34	12.0	408	38	1.89	125,307
1979	22	11.0	242	44	2.21	130,478
1980	23	7.5	173	45	2.87	118,474
1981	**37**	**13.0**	**481**	**26**	**2.32**	**174,464**

FIELD CROPS: ACREAGE, YEILD, PRODUCTION AND VALUE, MISSOURI, 1977-81

Crop Year	Acreage		Unit	Yield Per Acre	Production	Value	
	Planted	Harvested				Per Unit	Total
	-thousands-				-thous. units-	-dollars-	-thous. dollars-
				-Wheat-			
1977	**2,100**	1,850	Bu.	39.0	72,150	2.06	148,629
1978	960	840	Bu.	34.0	28,560	2.94	83,966
1979	1,780	1,600	Bu.	44.0	70,400	3.80	267,520
1980	2,200	2,070	Bu.	43.0	89,010	3.77	335,568
1981	**3,200**	**2,750**	**Bu.**	**42.0**	**115,500**	**3.35**	**386,925**
				-Soybeans-			
1977	4,730	4,650	Bu.	32.0	148,800	5.74	854,112
1978	5,500	5,440	Bu.	28.5	155,040	6.69	1,037,218
1979	5,900	5,830	Bu.	31.5	183,645	6.22	1,142,272
1980	5,700	5,530	Bu.	24.5	135,485	7.59	1,028,331
1981	**5,180**	**5,050**	**Bu.**	**31.5**	**159,075**	**6.10**	**970,358**
				-Cotton Lint 1/-			
1977	270	258	Lb.	437	235	53.40	60,235
1978	210	182	Lb.	496	188	60.60	54,685
1979	157	137	Lb.	550	157	62.40	47,025
1980	245	241	Lb.	353	177	72.70	61,766
1981	**242**	**183**	**Lb.**	**441**	**168**	**56.00**	**45,158**
				-Cottonseed-			
1977	—	—	Tons	—	94	67.50	6,345
1978	—	—	Tons	—	75	96.00	7,200
1979	—	—	Tons	—	62	129.00	7,998
1980	—	—	Tons	—	70	124.00	8,680
1981	—	—	**Tons**	—	**64**	**79.00**	**5,056**
				-Oats-			
1977	220	145	Bu.	50.0	7,250	1.14	8,265
1978	73	32	Bu.	40.0	1,280	1.29	1,651
1979	90	45	Bu.	45.0	2,025	1.50	3,038
1980	100	46	Bu.	43.0	1,978	1.80	3,560
1981	**190**	**90**	**Bu.**	**51.0**	**4,590**	**2.10**	**9,639**
				-Rye-			
1977	65	6	Bu.	27.0	162	1.90	308
1978	47	7	Bu.	25.0	175	2.55	446
1979	55	8	Bu.	23.0	184	2.45	451
1980	40	5	Bu.	23.0	115	2.55	293
1981	**50**	**4**	**Bu.**	**25.0**	**100**	**3.20**	**320**
				-Rice 2/-			
1977	17	17	Cwt.	3,700	629	9.70	6,101
1978	30	30	Cwt.	4,330	1,298	8.75	11,358
1979	35	35	Cwt.	3,810	1,333	10.70	14,263
1980	56	56	Cwt.	4,180	2,341	12.30	28,794
1981	**77**	**76**	**Cwt.**	**4,080**	**3,099**	**9.62 3/**	**29,812 4/**

1/ Cotton production in bales, price in cents per pound.
2/ Rice yield is in pounds per acre, production is in thousand hundredweight.
3/ 1980 price based on U.S. price.
4/ U.S. price used to compute total value.

FIELD CROPS: ACREAGE, YIELD, PRODCUTION AND VALUE, MISSOURI, 1977-81 (CONT.)

Crop Year	Acreage		Unit	Yield Per Acre	Production	Value	
	Planted	Harvested				Per Unit	Total
	-thousands-				-thous. units-	-dollars-	-thous. dollars-
				-Tobacco 1/-			
1977	—	2,600	Lb.	2,385	6,201	1.153	7,150
1978	—	2,400	Lb.	2,280	5,472	1.270	6,949
1979	—	2,500	Lb.	2,405	6,013	1.415	8,508
1980	—	2,500	Lb.	2,105	5,263	1.620	8,526
1981	—	**2,800**	**Lb.**	**2,170**	**6,076**	**1.790**	**10,876**
				-Popcorn-			
1977	4.8	4.6	Lb.	1,700	7,820	.088	684
1978	3.1	3.0	Lb.	2,300	6,900	.082	566
1979	4.4	4.3	Lb.	3,250	13,980	.089	1,244
1980	12.0	11.0	Lb.	1,570	17,270	.098	1,692
1981	**13.0**	**13.0**	**Lb.**	**3,000**	**39,000**	**.142**	**5,538**
				-All Hay-			
1977	—	3,430	Ton	1.64	5,634	49.50	278,883
1978	—	3,420	Ton	1.77	6,044	45.50	275,002
1979	—	3,420	Ton	1.82	6,215	47.50	295,213
1980	—	3,270	Ton	1.37	4,470	71.00	317,370
1981	—	**3,550**	**Ton**	**1.90**	**6,750**	**65.50**	**442,125**
				-Alfalfa Hay-			
1977	—	550	Ton	2.65	1,458	—	—
1978	—	520	Ton	2.70	1,404	—	—
1979	—	520	Ton	2.75	1,430	—	—
1980	—	520	Ton	2.25	1,170	—	—
1981	—	**550**	**Ton**	**3.00**	**1,650**	—	—
				-All Other Hay-			
1977	—	2,880	Ton	1.45	4,176	—	—
1978	—	2,900	Ton	1.60	4,640	—	—
1979	—	2,900	Ton	1.65	4,785	—	—
1980	—	2,750	Ton	1.20	3,300	—	—
1981	—	**3,000**	**Ton**	**1.70**	**5,100**	—	—
				-White Corn-			
1977	35	34	Bu.	57	1,938	—	—
1978	38	38	Bu.	86	3,268	—	—
1979	33	32	Bu.	100	3,200	—	—
1980	40	39	Bu.	56	2,184	—	—
1981	**75**	**75**	**Bu.**	**95**	**7,125**	—	—

1/ Tobacco acreage in acres, not thousand acres.

FIELD CROPS: PRODUCTION, FARM USE, SALES AND VALUE, MISSOURI, 1977-81

Crop Year	Production (thousand bushels)	Used on Farms Where Grown (thous. bu.)	Sold (thousand bushels)	Season Ave. Price Per Bushel (dollars)	Value of Production (thousand dollars)	Value of Sales (thousand dollars)
			-Corn for Grain-			
1977	201,400	116,812	84,588	2.05	412,870	173,405
1978	200,100	106,053	94,047	2.26	452,226	212,546
1979	239,990	115,195	124,795	2.43	583,176	303,252
1980	109,710	53,758	55,952	3.26	357,655	182,404
1981	**213,400**	**106,700**	**106,700**	**2.45**	**522,830**	**261,415**
			-Oats-			
1977	7,250	6,162	1,088	1.14	8,265	1,240
1978	1,280	1,088	192	1.29	1,651	248
1979	2,025	1,782	243	1.50	3,038	365
1980	1,978	1,642	336	1.80	3,560	605
1981	**4,590**	**3,856**	**734**	**2.10**	**9,639**	**1,541**
			-Wheat-			
1977	72,150	7,648	64,502	2.06	148,629	132,874
1978	28,560	3,541	25,019	2.94	83,966	73,556
1979	70,400	3,731	66,669	3.80	267,520	253,342
1980	89,010	5,074	83,936	3.77	335,568	316,439
1981	**115,500**	**8,547**	**106,953**	**3.35**	**386,925**	**358,293**
			-Sorghum for Grain-			
1977	67,890	31,908	35,982	1.64	111,340	59,010
1978	66,300	33,150	33,150	1.89	125,307	62,654
1979	59,040	30,701	28,339	2.21	130,478	62,629
1980	41,280	18,576	22,704	2.87	118,474	65,160
1981	**75,200**	**36,096**	**39,104**	**2.32**	**174,464**	**90,721**
			-Cottonseed- 1/			
1977	94	---	84	67.50	6,345	5,670
1978	75	---	69	96.00	7,200	6,624
1979	62	---	57	129.00	7,998	7,353
1980	70	---	---	124.00	8,680	---
1981	**64**	**---**	**---**	**79.00**	**5,056**	**---**
			-All Hay- 2/			
1977	5,634	5,042	592	49.50	278,883	29,304
1978	6,044	5,288	756	45.50	275,002	34,398
1979	6,215	5,531	684	47.50	295,213	32,490
1980	4,470	3,911	559	71.00	317,370	39,689
1981	**6,750**	**6,075**	**675**	**65.50**	**442,125**	**44,213**
			-Rye-			
1977	162	32	130	1.90	308	247
1978	175	35	140	2.55	446	357
1979	184	37	147	2.45	451	360
1980	115	23	92	2.55	293	235
1981	**100**	**20**	**80**	**3.20**	**320**	**256**

1/ Production, farm use and sales in thousand tons; season average price in dollars per ton. Sales and value of sales to oil mills only.

2/ Production, farm use and sales in thousand tons; season average in dollars per ton.

FIELD CROPS: PRODUCTION, FARM USE, SALES AND VALUE, MISSOURI, 1977-81 (CONT.)

Crop Year	Production (thousand bushels)	Used on Farms Where Grown (thous. bu.)	Sold (thousand bushels)	Season Ave. Price Per Bushel (dollars)	Value of Production (thousand dollars)	Value of Sales (thousand dollars)
			-Rice- 1/			
1977	629	7	622	9.70	6,101	6,033
1978	1,298	10	1,288	8.75	11,358	11,270
1979	1,333	19	1,314	10.70	14,263	14,060
1980	2,341	23	2,318	12.30	28,794	28,511
1981	**3,099**	**40**	**3,059**	**9.62 2/**	**29,812**	**29,428**
			-Soybeans-			
1977	148,800	2,381	146,419	5.74	854,112	840,445
1978	155,040	2,326	152,714	6.69	1,037,218	1,021,657
1979	183,645	2,204	181,441	6.22	1,142,272	1,128,563
1980	135,485	2,303	133,182	7.59	1,028,331	1,010,851
1981	**159,075**	**2,386**	**156,689**	**6.10**	**970,358**	**955,803**

1/ Production and utilization in thousand hundredweight. Season average price in dollars per hundredweight.
2/ 1981 price based on U.S. price.

CORN, SOYBEAN AND SORGHUM ACREAGE PLANTED AND TREATED WITH HERBICIDES AND INSECTICIDES, MISSOURI, 1972, 1978AND1980

Year	Acres Planted			Acres Treated With Herbicides			Acres Treated With Insecticides		
	Corn	Soybeans	Sorghum	Corn	Soybeans	Sorghum	Corn	Soybeans	Sorghum
					-millions-				
1972	2.7	4.1	.43	2.3	2.9	1/	.5	1/	1/
1978	2.5	5.5	.93	2.3	5.3	.79	1.2	.20	.10
1980	2.6	5.7	1.0	2.4	5.3	.73	.7	.04	.10

1/ Data not available

MARKETING OF MAJOR CROPS: ESTIMATED PERCENT OF FARM SALES, MONTHLY, MISSOURI, 1976-77 TO 1980-81

Marketing Year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
						-Corn-						
1976-77	11	15	17	9	8	8	6	5	4	5	5	7
1977-78	13	12	8	11	9	8	8	7	6	5	5	8
1978-79	9	11	10	9	9	10	7	7	7	7	7	7
1979-80	7	17	17	9	9	10	6	4	5	5	5	6
1980-81	**12**	**18**	**8**	**8**	**9**	**8**	**6**	**5**	**5**	**5**	**7**	**9**
						-Soybeans-						
1976-77	6	27	22	8	10	10	7	4	3	1	1	1
1977-78	3	21	17	12	8	5	13	7	6	2	3	3
1978-79	3	22	15	6	11	11	8	4	5	8	2	5
1979-80	5	28	9	7	10	10	6	4	7	5	5	4
1980-81	**10**	**28**	**12**	**5**	**10**	**4**	**7**	**6**	**5**	**3**	**4**	**6**
						-Sorghum-						
1976-77	15	26	15	5	6	6	5	4	5	3	3	7
1977-78	46	21	9	6	4	4	2	2	2	1	1	2
1978-79	8	17	17	8	6	8	10	8	3	7	3	5
1979-80	34	26	4	4	7	3	2	2	2	2	2	12
1980-81	**41**	**18**	**13**	**12**	**3**	**2**	**2**	**1**	**3**	**1**	**1**	**3**

Marketing Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
						-Wheat-						
1976-77	39	36	6	3	1	1	2	3	3	2	2	2
1977-78	43	24	5	4	3	3	3	2	4	3	4	2
1978-79	28	35	13	4	3	2	2	3	2	3	3	2
1979-80	23	48	8	4	1	1	4	4	3	2	1	1
1980-81	**24**	**48**	**8**	**5**	**2**	**2**	**1**	**4**	**2**	**1**	**2**	**1**

Marketing Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
						-All Hay-						
1976-77	6	15	12	8	7	5	7	11	9	10	6	4
1977-78	5	13	10	11	5	5	3	6	14	15	9	4
1978-79	6	15	13	8	5	7	6	8	10	11	7	4
1979-80	3	10	16	8	6	3	11	6	7	10	11	9
1980-81	**3**	**10**	**9**	**8**	**6**	**9**	**11**	**9**	**10**	**10**	**9**	**6**

DIRECT-MARKETING: METHOD OF SALES AND VALUE OF PRODUCTS SOLD DIRECTLY TO CONSUMERS, BY PRODUCT, MISSOURI, 1980

Product	Pick-your-own	Roadside stand	Farmers' Market	Farm Building	Other 1/	Value of Products Sold Directly To Consumers
	-percent-					-thous. dol.-
Fruits and nuts:						
Apples	39.8	36.7	0.3	20.8	2.4	1,076.4
Strawberries	92.6	5.9	0	1.0	0.5	390.4
Other berries	100.0	0	0	0	0	1.8
Peaches & nectarines	35.1	56.1	1.3	7.4	0.1	627.4
Pears	31.7	4.9	0	52.8	10.6	5.7
Grapes	0	15.2	8.0	76.8	0	--
Plums	0	8.3	0	91.7	0	18.4
Nuts	13.3	0	0	79.8	6.9	117.6
Other fruit	--	--	--	--	--	24.7
Total fruits & nuts	46.2	34.6	0.5	17.0	1.7	2,262.3
Vegetables:						
Sweet corn	0	56.3	16.8	22.4	4.5	10.2
Tomatoes	0.2	49.3	11.6	37.0	1.9	93.9
Melons	0.3	24.1	0.2	75.1	0.3	64.0
Green beans	12.9	57.2	28.1	1.8	0	15.9
Cabbage, broccoli, cauliflower & brussels sprouts	49.5	0	0	0	50.5	12.0
Squash	0	95.0	0	5.0	0	8.8
Peppers	0	0	100.0	0	0	7.2
Cucumbers	0	100.0	0	0	0	7.6
Green peas	0.4	0	90.9	8.7	0	--
Sweet potatoes	0	56.3	16.8	22.4	4.5	3.5
Lettuce	0	0	0	100.0	0	1.0
Okra	0	0	100.0	0	0	--
Other vegetables	0	0	3.1	96.5	0.4	149.9
Total vegetables	0.6	25.0	14.2	59.2	1.0	374.0
Floral, nursery and bedding plants	0	28.3	0.1	63.4	8.2	3,774.1
Other Products						
Livestock, poultry & products	0	0.1	13.5	77.1	9.3	2,690.6
Processed fruit	0	90.8	0	9.2	0	144.1
Christmas trees & forest products	0.2	16.4	0	6.1	77.3	62.6
Honey and syrup	0	3.8	0	94.0	2.2	52.1
Dairy	0	0	0	100.0	0	58.5
Other products	0	0.3	0	28.1	71.6	367.0
Total other products	2/	4.4	10.8	68.2	16.6	3,374.8
Total, all products	10.6	21.3	4.3	54.4	9.4	9,785.3

1/ Includes catalogue, mail order, house-to-house delivery and methods not elsewhere classified, such as off wagons and trucks in parking lots or on roadsides.
2/ Less than 0.05 percent.

VALUE OF PRODUCTS SOLD DIRECTLY TO CONSUMERS, BY PRODUCT, MISSOURI, 1980

Product	Total Sales	Avg. Sales per Farmer	Farmers Selling Product
	-dollars-	-dollars-	-number-
Fruit & nuts	2,262,329	11,542	196
Vegetables	374,037	5,343	70
Floral & nursery	3,774,144	27,152	139
Other products	3,374,827	1,435	2,351
Total direct sale products	9,785,337	3,712	2,643

CROP RECORDS FOR MISSOURI: ACREAGE, YIELD, PRODUCTION

Crop	Date Series Began	Record	Harvested Acreage -thousand-	Year 1/	Yield Per Acre	Year 1/	Total Production -thousand-	Year 1/	Unit
Corn for Grain 2/	1919	High	5,993	1925	110.0	1981	272,096	1971	bu
		Low	1,521	1934	9.3	1934	14,145	1934	bu
Corn for Silage	1919	High	667	1954	14.0	1981	3,141	1964	ton
		Low	32	1926	2.7	1934	198	1935	ton
Soybeans for Beans	1924	High	5,930	1979	32.0	1977	186,795	1979	bu
		Low	44	1925	5.0	1936	255	1936	bu
Sorghum for Grain 3/	1929	High	940	1981	82.0	1979	75,200	1981	bu
		Low	23	1951	6.4	1936	167	1936	bu
Sorghum for Silage	1929	High	144	1957	13.0	1981	1,408	1958	ton
		Low	8	1929	4.1	1934	46	1929	ton
Winter Wheat 4/	1909	High	4,565	1919	44.0	1979	115,500	1981	bu
		Low	695	1942	8.5	1916	9,035	1942	bu
Rye	1866	High	107	1919	27.0	1977	1,326	1954	bu
		Low	4	1981	7.0	1901	96	1974	bu
Oats	1866	High	2,250	1943	51.0	1981	59,427	1942	bu
		Low	32	1978	10.0	1901	1,280	1978	bu
Cotton 5/	1879	High	600	1949	636.0	1963	508	1959	bales
		Low	32	1879	127.0	1895	12	1895	bales
Rice 5/	1924	High	76	1981	4,800.0	1971	3,099	1981	cwt
		Low	1	1924	1,125.0	1927	22	1924	cwt
Tobacco	1866	High	29	1877	2,600.0	1970	28,420	1876	lbs
		Low	1.9	1973	505.0	1887	2,340	1918	lbs
Popcorn	1937	High	16	1958	3,200.0	1971	39,000	1981	lbs
		Low	1	1937	700.0	1941	1,250	1937	lbs
White Corn	1971	High	113	1971	100.0	1979	9,831	1971	bu
		Low	24	1976	50.0	1974	1,680	1976	bu
All Hay	1909	High	3,914	1945	1.99	1968	6,750	1981	ton
		Low	2,442	1937	.51	1911	1,567	1911	ton
Alfalfa Hay	1924	High	850	1969	3.10	1968	2,493	1967	ton
		Low	120	1930	1.50	1936	216	1930	ton
All Other Hay	1924	High	3,600	1945	1.70	1981	5,100	1981	ton
		Low	1,982	1959	.53	1934	1,402	1936	ton
Orchardgrass Seed	1925	High	23	1964	240.0	1975	3,900	1953	lb
		Low	.7	1938	84.0	1927	70	1938	lb
Tall Fescue Seed	1951	High	415	1978	315.0	1978	130,725	1978	lb
		Low	3.3	1951	160.0	1952	590	1951	lb
Red Clover Seed	1919	High	275	1950	115.0	1975	18,200	1950	lb
		Low	6	1981	38.0	1936	450	1981	lb
Timothy Seed	1919	High	144	1950	190.0	1979	23,000	1950	lb
		Low	3	1981	63.0	1934	360	1981	lb
Lespedeza Seed	1934	High	464	1944	280.0	1969	90,500	1944	lb
		Low	7	1980	89.0	1936	890	1936	lb
Cotton Seed	1909	High	---	---	---	---	213	1948	tons
		Low	---	---	---	---	21	1915	tons
Apples Commercial	1934	High	---	---	---	---	2,776	1937	bu
		Low	---	---	---	---	427	1936	bu
Peaches	1899	High	---	---	---	---	4,000	1906	bu
		Low	---	---	---	---	19	1930	bu
Grapes 6/	1909	High	---	---	---	---	11,200	1931	ton
		Low	---	---	---	---	900	1967	ton

1/ These are the latest years that records were achieved. In some cases these records were equaled in several earlier years.
2/ Between 1866 and 1919, corn for grain was included in all corn estimates.
3/ Between 1919 and 1929, sorghum for grain was included in all sorghum estimates.
4/ Between 1866 and 1909, winter wheat was included in all wheat estimates.
5/ Yield measured in pounds. Cotton production is in 480-pound bales. Rice production in hundredweight.
6/ Grape production in tons.

GRAIN STOCKS: CORN, SOYBEANS AND SORGHUM GRAIN, BY STORAGE POSITION, MISSOURI, 1977-81

Year	January 1			April 1		
	On Farms	Off Farms1/	Total	On Farms	Off Farms1/	Total
	-thousand bushels-					
	-Corn-					
1977	92,141	37,596	129,737	57,371	29,747	87,118
1978	108,756	42,481	151,237	74,518	32,945	107,463
1979	116,058	45,044	161,102	78,039	32,477	110,516
1980	136,794	46,759	183,553	91,196	39,555	130,751
1981	**72,409**	**38,845**	**111,254**	**52,661**	**31,505**	**84,166**
	-Soybeans-					
1977	21,000	35,324	56,324	14,280	20,203	34,483
1978	41,664	44,350	86,014	25,296	32,457	57,753
1979	44,962	49,981	94,943	29,458	30,571	60,029
1980	58,766	58,627	117,393	41,475	29,360	70,835
1981	**48,775**	**48,131**	**96,906**	**40,646**	**29,360**	**70,006**
	-Sorghum Grain-					
1977	12,672	9,210	21,882	7,128	7,397	14,525
1978	24,440	8,782	33,222	16,973	6,471	23,444
1979	33,150	14,059	47,209	21,216	9,899	31,115
1980	27,158	11,877	39,035	13,579	8,720	22,299
1981	**16,099**	**12,295**	**28,394**	**8,669**	**9,299**	**17,968**

Year	June 1			October 1 2/		
	On Farms	Off Farms1/	Total	On Farms	Off Farms1/	Total
	-thousand bushels-					
	-Corn-					
1977	39,986	20,946	60,932	12,170	8,385	20,555
1978	58,406	23,472	81,878	14,098	14,907	29,005
1979	52,026	26,380	78,406	12,006	15,830	27,836
1980	69,597	31,089	100,686	28,799	23,168	51,967
1981	**34,010**	**23,618**	**57,628**	**7,680**	**16,020**	**23,700**
	-Soybeans-					
1977	3,360	12,309	15,669	1,260	3,856	5,116
1978	14,880	19,599	34,479	3,720	7,552	11,272
1979	15,504	17,310	32,814	3,101	5,833	8,934
1980	29,383	21,534	50,917	9,182	12,422	21,604
1981	**27,097**	**21,108**	**48,205**	**12,194**	**11,555**	**23,749**
	-Sorghum Grain-					
1977	5,940	4,854	10,794	1,980	1,058	3,038
1978	14,257	5,212	19,469	6,789	2,591	9,380
1979	10,608	7,671	18,279	1,989	6,689	8,678
1980	10,037	7,108	17,145	4,723	7,021	11,744
1981	**5,366**	**5,427**	**10,793**	**2,890**	**2,128**	**5,018**

1/ Includes stocks at mills, elevators, warehouses, terminals, processors.
2/ Soybean stocks as of September 1.

GRAIN STOCKS: WHEAT AND OATS, BY STORAGE POSITION, MISSOURI, 1977-82

Storage Year	October 1			January 1		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Wheat-					
1977-78	15,873	43,983	59,856	10,101	37,273	47,374
1978-79	4,284	20,322	24,606	1,999	15,288	17,287
1979-80	7,744	28,665	36,409	4,224	21,007	25,231
1980-81	12,461	40,319	52,780	8,901	30,907	39,808
1981-82	**24,255**	**46,866**	**71,121**	**15,015**	**38,176**	**53,191**
	-Oats-					
1977-78	4,713	4,278	8,991	3,698	3,070	6,768
1978-79	1,075	3,356	4,431	922	1,877	2,799
1979-80	1,863	3,059	4,922	1,721	2,324	4,045
1980-81	1,385	3,375	4,760	1,147	2,070	3,217
1981-82	**2,984**	**2,850**	**5,834**	**2,066**	**1,825**	**3,891**

Storage Year	April 1			June 1		
	On Farms	Off Farms 1/	Total	On Farms	Off Farms 1/	Total
	-thousand bushels-					
	-Wheat-					
1977-78	5,772	25,227	30,999	3,608	18,716	22,324
1978-79	714	9,215	9,929	571	6,675	7,246
1979-80	2,112	16,095	18,207	704	11,715	12,419
1980-81	**6,231**	**13,723**	**19,954**	**2,670**	**7,956**	**10,626**
	-Oats-					
1977-78	2,683	1,670	4,353	1,813	1,444	3,257
1978-79	717	1,225	1,942	512	1,086	1,598
1979-80	810	1,932	2,742	587	1,263	1,850
1980-81	**593**	**1,802**	**2,395**	**475**	**1,257**	**1,732**

1/ Includes stocks at mills, elevators, warehouses, terminals, processors.

HAY STOCKS ON FARMS, MISSOURI, 1977-81

Date	1977	1978	1979	1980	**1981**
	-thousand tons-				
January 1	4,057	4,733	5,077	5,407	**3,353**
May 1	544	1,014	1,027	1,367	**715**

COMMERCIAL FERTILIZER: CONSUMPTION BY KIND AND PRIMARY PLANT NUTRIENTS, MISSOURI, 1977-81 1/

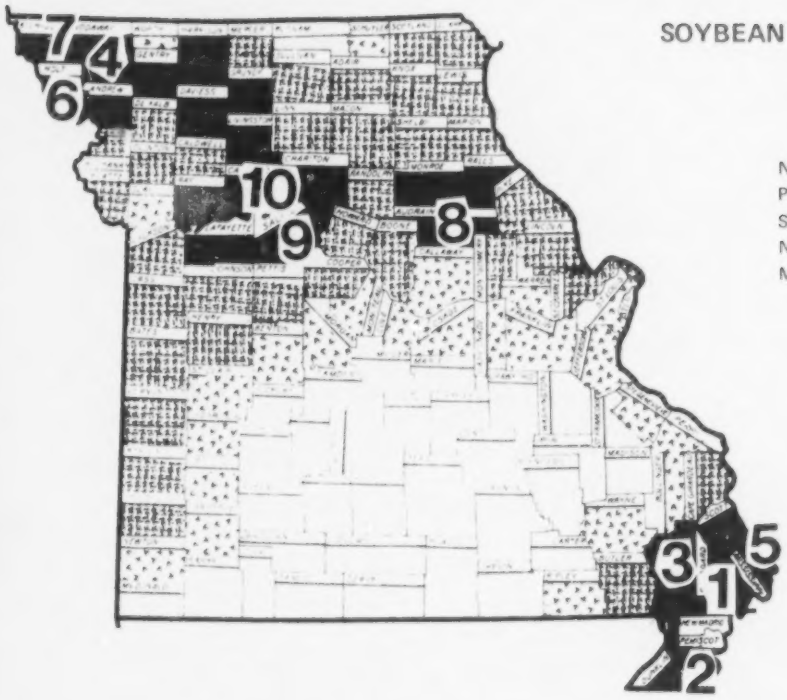
Item	1977	1978	1979	1980	1981
			-tons-		
Commercial Nitrogen Materials:					
Ammonia					
Anhydrous	162,550	85,403	105,273	131,435	**116,277**
Aqua	67	25	0	0	**18**
Ammonium					
Nitrate	80,338	84,068	96,842	101,694	**189,232**
Sulfate	248	0	21	155	**882**
Nitrogen Solutions	107,381	85,898	98,721	128,118	**139,728**
Sodium Nitrate	272	290	182	48	**339**
Urea	68,077	42,918	46,546	71,158	**66,152**
Other	1,969	1,363	994	1,111	**3,228**
Phosphate and Potash Materials:					
Phosphate Materials					
Superphosphates					
Grade 22% and Under	13	6	23	65	**14**
Grade Over 22%	7,111	1,569	3,636	3,949	**3,477**
Phosphate Rock 2/	0	1	1	14	**110**
Ammoniated Phosphate 3/	110	41	23	231	**0**
Other	1,109	1,285	45	679	**486**
Potash Materials					
Chlorides 50-62% Grade	27,060	16,293	29,718	29,496	**43,128**
Other	2,792	2,725	3,703	5,848	**8,365**
All Fertilizer:					
Mixed Fertilizer	1,318,256	1,116,126	1,370,074	1,450,873	**1,385,335**
Primary Nutrient Materials	469,249	329,004	388,089	480,200	**576,462**
Secondary and Micronutrients	151	82	376	6,564	**8,150**
Total Fertilizer	1,787,656	1,445,212	1,758,539	1,937,637	**1,969,947**
Primary Nutrients					
N	406,305	308,592	360,095	410,931	**414,036**
Available P_2O_5	211,435	167,802	209,614	218,085	**213,199**
K_2O	268,254	218,608	286,046	306,753	**303,466**

1/ Figures are furnished by Agricultural Experiment Station-University of Missouri-Columbia and are based on consumption for fiscal year ending June 30 of year shown.
2/ Includes Colloidal Phosphate. 3/ Total of 11-48-0, 13-39-0,16-20-0, 21-53-0, 27-14-0.

COMMERCIAL FERTILIZER: CONSUMPTION BY CLASS, MISSOURI, 1977-81 1/

Type	1977	1978	1979	1980	1981
			-tons-		
Mixtures:					
Dry Bagged	136,100	111,600	109,600	93,600	**89,400**
Dry Bulk	1,031,800	881,700	1,096,100	1,166,700	**1,058,300**
Liquid	150,400	122,800	164,400	190,600	**237,600**
Direct Applications of Primary Nutrient Materials:					
Dry Bagged	17,800	16,500	23,300	22,900	**15,100**
Dry Bulk	180,500	128,300	143,600	187,200	**299,400**
Liquid	271,000	184,200	221,200	270,100	**262,000**
Total Fertilizer:					
Dry Bagged	153,900	128,100	132,900	116,500	**104,500**
Dry Bulk	1,212,300	1,010,000	1,239,700	1,353,800	**1,357,700**
Liquid	421,300	307,000	385,600	460,800	**499,600**

1/ Data furnished by Agricultural Experiment Station-University of Missouri-Columbia, for year ending June 30 of year shown.



SOYBEAN PRODUCTION, BY COUNTIES, 1981

TOP FIVE COUNTIES

New Madrid	6,586,000 bu.
Pemiscot	6,271,000 bu.
Stoddard	5,248,000 bu.
Nodaway	5,112,000 bu.
Mississippi	5,059,000 bu.

0 - 99,999 bu.

100,000 - 999,999 bu.

1,000,000 - 2,249,999 bu.

2,250,000 bu. and over

DOUBLE AND SINGLE-CROP SOYBEANS: ACREAGE, YIELD AND PRODUCTION, BY DISTRICTS, MISSOURI, 1981

District	Single-Crop			Double-Crop			All Soybeans		
	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
	-thous. acres-	-bu.-	-thous. bu.-	-thous. acres-	-bu.-	-thous. bu.-	-thous. acres-	-bu.-	-thous. bu.-
NW	1,057	38.5	40,710	65	21.0	1,365	1,122	37.5	42,075
NC	775	32.3	25,002	15	18.5	278	790	32.0	25,280
NE	693	30.4	21,040	20	17.5	350	713	30.0	21,390
WC	314	35.0	10,986	71	21.5	1,527	385	32.5	12,513
C	349	33.5	11,693	28	20.0	560	377	32.5	12,253
EC	203	32.2	6,541	35	20.5	718	238	30.5	7,259
SW	87	28.3	2,464	95	21.0	1,995	182	24.5	4,459
SC	33	22.6	745	9	17.6	158	42	21.5	903
SE	719	29.6	21,279	482	24.2	11,664	1,201	27.4	32,943
STATE	4,230	33.2	140,460	820	22.7	18,615	5,050	31.5	159,075

SOYBEANS: PERCENTAGE DISTRIBUTION BY ROW WIDTH, MISSOURI, 1977-81 1/

Year	Number of Samples	Row Width (inches)					Average Row Width
		10.0 & Less	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
		-percent of plots-					-inches-
1977	139	2.9	.7	2.2	38.5	55.7	34.5
1978	134	3.8	.7	3.0	45.1	47.4	33.8
1979	138	5.1	1.8	3.6	43.1	46.4	32.5
1980	127	12.6	4.7	2.0	47.2	33.5	30.0
1981	**132**	**18.2**	**3.4**	**3.4**	**45.8**	**29.2**	**28.8**

1/ Based on Soybean Objective Yield Survey.

SOYBEANS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI 1980-81

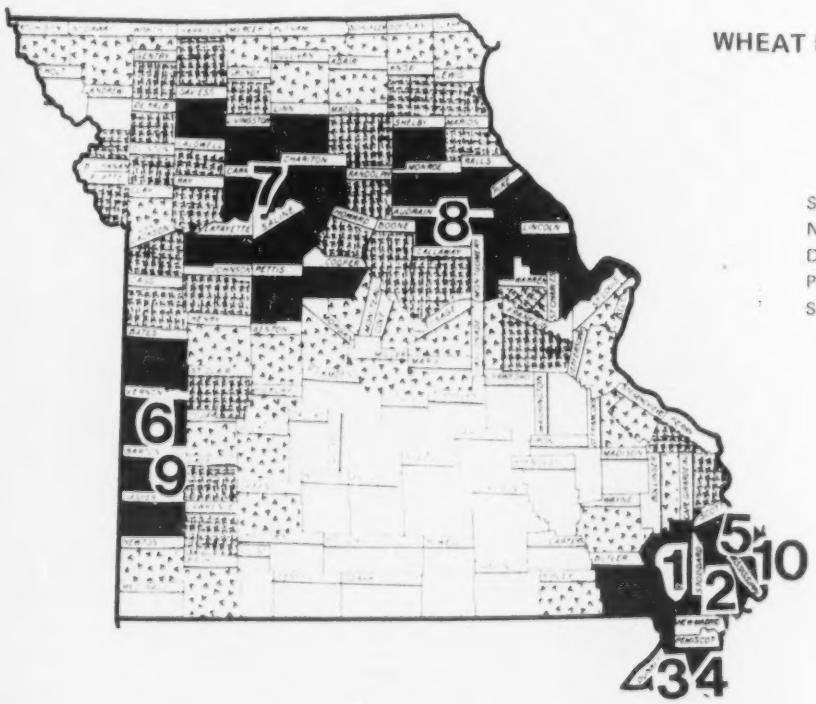
County	1980				1981			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
ADAIR	54,700	31.7	1,735,000	13,082.0	49,300	28.7	1,417,000	8,630.0
ANDREW	72,800	28.7	2,089,000	15,700.0	74,300	37.3	2,775,000	16,514.0
ATCHISON	112,000	34.2	3,830,000	28,784.0	111,000	42.0	4,661,000	27,738.0
AUDRAIN	170,000	20.8	3,536,000	26,944.0	149,500	30.8	4,604,000	28,637.0
BARRY	2,100	11.8	24,700	183.9	2,300	23.2	53,300	314.4
BARTON	79,700	11.7	929,000	6,921.0	83,400	25.5	2,127,000	12,549.0
BATES	61,400	6.8	418,000	3,143.0	64,200	29.8	1,915,000	11,471.0
BENTON	17,100	23.5	402,000	3,047.0	13,700	26.4	362,000	2,179.0
BOLLINGER	18,600	12.7	237,000	1,809.0	17,300	21.6	374,000	2,281.0
BOONE	53,500	18.6	993,000	7,527.0	43,200	26.5	1,146,000	6,899.0
BUCHANAN	59,600	32.3	1,925,000	14,467.0	60,500	36.9	2,235,000	13,300.0
BUTLER	80,800	13.1	1,055,000	8,176.0	82,700	24.8	2,052,000	12,907.0
CALDWELL	68,200	23.2	1,582,000	11,889.0	63,200	34.1	2,156,000	12,830.0
CALLAWAY	48,400	18.6	898,000	6,807.0	34,200	26.8	917,000	5,520.0
CAMDEN	150	15.3	2,300	17.5	100	21.0	2,100	12.6
CAPE GIRARDEAU	60,200	17.0	1,026,000	7,951.0	53,800	25.9	1,395,000	8,774.0
CARROLL	141,500	31.2	4,416,000	33,297.0	120,500	36.2	4,364,000	26,577.0
CARTER	150	10.7	1,600	12.2	300	21.0	6,300	38.4
CASS	52,500	19.8	1,038,000	7,806.0	51,500	33.8	1,740,000	10,423.0
CEDAR	5,700	10.7	61,000	459.0	5,400	22.8	123,000	737.0
CHARITON	156,000	27.8	4,338,000	32,709.0	122,500	33.3	4,078,000	24,835.0
CHRISTIAN	100	10.0	1,000	7.4	100	23.0	2,300	13.5
CLARK	80,900	32.6	2,638,000	20,102.0	62,300	27.9	1,736,000	10,798.0
CLAY	29,600	26.2	776,000	5,832.0	26,600	36.2	964,000	5,737.0
CLINTON	45,500	28.7	1,306,000	9,815.0	46,200	38.2	1,763,000	10,492.0
COLE	5,500	23.6	130,000	985.4	4,600	31.1	143,000	860.9
COOPER	50,000	22.8	1,141,000	8,649.0	38,700	31.6	1,223,000	7,363.0
CRAWFORD	1,100	17.2	18,900	144.2	800	25.1	20,100	125.2
DADE	20,900	7.9	165,000	1,229.0	24,200	21.1	510,000	3,009.0
DALLAS	450	13.1	5,900	44.7	350	20.0	7,000	42.1
DAVIESS	101,000	27.7	2,798,000	21,028.0	106,000	37.8	4,002,000	23,816.0
DEKALB	55,700	24.3	1,353,000	10,168.0	52,900	36.0	1,906,000	11,343.0
DENT	500	12.8	6,400	48.8	350	25.1	8,800	53.7
DOUGLAS	250	10.0	2,500	19.0	200	20.0	4,000	24.4
DUNKLIN	134,000	13.5	1,815,000	14,066.0	143,000	25.8	3,693,000	23,229.0
FRANKLIN	13,500	21.3	288,000	2,197.0	13,100	28.8	377,000	2,349.0
GASCONADE	5,400	21.5	116,000	885.1	4,300	23.3	100,000	623.0
GENTRY	70,500	26.9	1,896,000	14,249.0	71,800	38.5	2,762,000	16,437.0
GREENE	900	7.9	7,100	52.8	1,000	20.2	20,200	119.2
GRUNDY	85,900	30.0	2,578,000	19,438.0	75,700	34.9	2,642,000	16,090.0
HARRISON	79,700	28.0	2,232,000	16,775.0	79,800	36.8	2,940,000	17,496.0
HENRY	44,200	14.8	655,000	4,925.0	38,600	27.8	1,073,000	6,427.0
HICKORY	1,600	12.9	20,600	156.2	1,100	22.0	24,200	145.7
HOLT	127,500	31.2	3,978,000	29,897.0	127,000	37.9	4,810,000	28,624.0
HOWARD	42,200	20.8	876,000	6,640.0	33,900	33.0	1,119,000	6,736.0
HOWELL	150	10.7	1,600	12.2	200	21.0	4,200	25.6
IRON	150	15.3	2,300	17.5	250	26.0	6,500	39.7
JACKSON	38,200	26.6	1,016,000	7,640.0	28,900	37.0	1,070,000	6,409.0
JASPER	48,800	12.0	588,000	4,381.0	49,800	24.6	1,225,000	7,228.0
JEFFERSON	7,500	28.3	212,000	1,618.0	5,300	31.7	168,000	1,047.0
JOHNSON	51,800	24.9	1,290,000	9,701.0	44,700	37.0	1,655,000	9,913.0
KNOX	91,300	31.5	2,876,000	21,915.0	67,700	28.5	1,927,000	11,986.0
LACLEDE	1,400	14.9	20,900	158.4	1,400	20.0	28,000	168.5
LAFAYETTE	89,400	31.0	2,771,000	20,838.0	74,900	39.2	2,934,000	17,575.0
LAWRENCE	9,300	9.2	85,700	638.4	9,100	24.1	219,000	1,292.0
LEWIS	72,200	31.9	2,303,000	17,549.0	49,000	24.9	1,222,000	7,601.0
LINCOLN	49,700	21.8	1,085,000	8,278.0	40,600	29.6	1,202,000	7,488.0
LINN	82,000	27.2	2,231,000	16,822.0	65,000	33.9	2,203,000	13,416.0
LIVINGSTON	122,000	27.2	3,320,000	25,033.0	108,000	32.7	3,530,000	21,498.0
MCDONALD	200	11.0	2,200	16.3	400	24.8	9,900	58.4
MACON	102,500	26.3	2,697,000	20,335.0	80,600	27.3	2,202,000	13,410.0
MADISON	550	15.6	8,600	65.6	500	26.6	13,300	81.1
MARIES	450	17.8	8,000	60.7	400	36.0	10,400	62.6

SOYBEANS: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980				1981			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
MARION	66,100	27.8	1,838,000	14,006.0	54,800	32.7	1,792,000	11,146.0
MERCER	36,800	32.7	1,204,000	9,078.0	34,100	36.4	1,242,000	7,564.0
MILLER	1,300	17.5	22,800	172.8	950	26.0	24,700	148.7
MISSISSIPPI	175,000	24.4	4,263,000	33,038.0	166,500	30.4	5,059,000	31,821.0
MONITEAU	16,400	25.5	418,000	3,168.0	14,400	30.2	435,000	2,619.0
MONROE	91,400	24.6	2,249,000	17,137.0	87,200	29.2	2,544,000	15,824.0
MONTGOMERY	58,000	23.1	1,341,000	10,232.0	50,200	26.3	1,318,000	8,211.0
MORGAN	10,900	24.5	267,000	2,024.0	7,600	28.9	220,000	1,324.0
NEW MADRID	237,000	21.0	4,966,000	38,487.0	239,000	27.6	6,586,000	41,426.0
NEWTON	9,900	8.9	88,300	657.8	11,600	25.0	290,000	1,711.0
NODAWAY	136,500	30.3	4,136,000	31,084.0	129,500	39.5	5,112,000	30,422.0
OREGON	100	12.0	1,200	9.1	100	20.0	2,000	12.2
OSAGE	5,400	19.8	107,000	811.1	4,600	31.5	145,000	872.9
OZARK	100	9.0	900	6.8	100	20.0	2,000	12.2
PEMISCOT	214,000	21.2	4,546,000	35,232.0	213,500	29.4	6,271,000	39,445.0
PERRY	30,200	25.4	767,000	5,852.0	23,900	32.4	775,000	4,828.0
PETTIS	66,800	23.5	1,572,000	11,916.0	60,300	32.0	1,930,000	11,619.0
PHELPS	500	15.6	7,800	59.2	550	26.0	14,300	86.1
PIKE	70,400	32.7	2,302,000	7,541.0	55,700	31.8	1,771,000	11,016.0
PLATTE	53,400	29.2	1,559,000	11,717.0	53,300	34.9	1,861,000	11,075.0
POLK	2,200	10.9	24,000	181.9	2,200	23.0	50,600	304.6
PULASKI	250	14.8	3,700	28.1	250	26.8	6,700	40.3
PUTNAM	27,400	29.8	817,000	6,160.0	23,700	27.3	647,000	3,940.0
RALLS	77,200	26.7	2,062,000	15,713.0	66,900	34.1	2,283,000	14,200.0
RANDOLPH	61,400	24.0	1,474,000	11,114.0	54,500	26.1	1,423,000	8,666.0
RAY	97,900	28.5	2,790,000	20,968.0	95,200	33.9	3,228,000	19,210.0
REYNOLDS	200	12.0	2,400	18.3	250	24.8	6,200	37.8
RIPLEY	13,800	14.9	205,000	1,564.0	15,700	21.6	339,000	2,068.0
ST. CHARLES	71,500	27.6	1,973,000	15,054.0	58,900	33.7	1,983,000	12,354.0
ST. CLAIR	17,500	11.0	192,000	1,444.0	16,200	27.0	437,000	2,618.0
ST. FRANCOIS	1,400	20.6	28,800	219.7	1,100	31.3	34,400	214.2
ST. LOUIS	16,600	24.6	409,000	3,121.0	13,600	35.1	478,000	2,978.0
STE. GENEVIEVE	6,900	27.2	188,000	1,434.0	5,100	32.0	163,000	1,016.0
SALINE	130,500	30.7	4,000,000	30,320.0	114,500	38.8	4,445,000	26,759.0
SCHUYLER	24,500	27.3	669,000	5,044.0	17,500	21.3	372,000	2,265.0
SCOTLAND	60,900	33.9	2,065,000	15,735.0	46,000	30.6	1,407,000	8,751.0
SCOTT	106,000	19.3	2,045,000	15,849.0	105,500	25.0	2,639,000	16,599.0
SHANNON	350	11.7	4,100	31.2	250	22.0	5,500	33.6
SHELBY	89,600	27.8	2,491,000	18,981.0	73,900	28.5	2,104,000	13,087.0
STODDARD	193,000	17.3	3,347,000	25,939.0	197,000	26.6	5,248,000	33,010.0
STONE	100	10.0	1,000	7.4	100	23.0	2,300	13.5
SULLIVAN	46,300	28.9	1,339,000	10,096.0	38,600	30.1	1,160,000	7,064.0
TANEY	50	10.0	500	3.8	50	20.0	1,000	6.1
TEXAS	150	12.0	1,800	13.7	100	22.0	2,200	13.4
VERNON	66,300	6.9	459,000	3,452.0	60,600	25.8	1,566,000	9,380.0
WARREN	23,700	24.1	571,000	4,357.0	20,800	30.4	633,000	3,944.0
WASHINGTON	500	18.6	9,300	71.0	300	25.0	7,500	46.6
WAYNE	7,600	13.4	102,000	778.2	6,100	20.2	123,000	750.3
WEBSTER	100	10.0	1,000	7.6	100	20.0	2,000	12.2
WORTH	26,100	26.6	694,000	5,216.0	24,700	36.4	900,000	5,356.0
WRIGHT	200	10.5	2,100	16.0	150	20.0	3,000	18.3
DISTRICTS								
NORTHWEST	1,136,000	29.0	32,944,000	247,589.0	1,122,000	37.5	42,075,000	250,390.0
NORTH CENTRAL	941,000	28.5	26,818,000	202,208.0	790,000	32.0	25,280,000	153,955.0
NORTHEAST	870,000	28.0	24,360,000	185,623.0	713,000	30.0	21,390,000	133,046.0
WEST	427,000	18.5	7,900,000	59,408.0	385,000	32.5	12,513,000	74,953.0
CENTRAL	455,000	24.0	10,920,000	82,774.0	377,000	32.5	12,253,000	73,763.0
EAST	286,000	24.5	7,007,000	53,463.0	238,000	30.5	7,259,000	45,224.0
SOUTHWEST	172,000	11.0	1,892,000	14,095.0	182,000	24.5	4,459,000	26,308.0
SOUTH CENTRAL	43,000	13.5	581,000	4,433.0	42,000	21.5	903,000	5,508.0
SOUTHEAST	1,200,000	19.2	23,063,000	178,738.0	1,201,000	27.4	32,943,000	207,211.0
STATE	5,530,000	24.5	135,485,000	1,028,331.0	5,050,000	31.5	159,075,000	970,358.0

MISSOURI SOYBEAN VARIETIES, BY DISTRICTS, 1981
VARIETIES AS PERCENT OF TOTAL PLANTED ACREAGE

District	Public Varieties								Private Varieties			Unknown Varieties
	Williams	Forrest	Bedford	Essex	Mack	Union	Clark 63	Others	Mitchell	Asgrow	Others	
N.W.	73.8	---	---	.5	---	1.5	2.0	9.0	1.6	3.0	5.5	3.1
N.C.	78.9	---	---	---	---	1.0	2.8	4.2	2.3	4.1	6.2	.5
N.E.	66.4	---	---	---	---	8.4	2.2	5.6	8.9	2.1	5.3	1.1
W.C.	62.6	.8	---	11.2	.2	.4	3.9	7.4	2.6	1.2	8.6	1.1
C.	68.2	---	---	.1	---	6.4	2.8	5.8	6.4	3.0	5.8	1.5
E.C.	56.9	---	---	2.0	---	5.8	2.0	10.8	8.8	5.3	5.8	2.6
S.W.	4.8	2.6	---	42.4	---	---	2.5	36.6	4.7	---	5.5	.9
S.C.	16.8	41.9	3.3	7.8	2.1	---	4.3	13.7	2.1	---	6.3	1.7
S.E.	3.2	48.5	20.3	3.5	13.0	.9	.4	5.1	.1	1.0	3.9	.1
STATE	53.5	11.0	4.4	3.2	2.8	2.8	2.1	7.5	3.4	2.5	5.5	1.3



WHEAT PRODUCTION, BY COUNTIES, 1981

TOP FIVE COUNTIES

Stoddard	5,909,000 bu.
New Madrid	5,021,000 bu.
Dunklin	4,615,000 bu.
Pemiscot	4,256,000 bu.
Scott	3,621,000 bu.

0 - 99,999 bu.

100,000 - 749,999 bu.

750,000 - 1,499,999 bu.

1,500,000 bu. and over

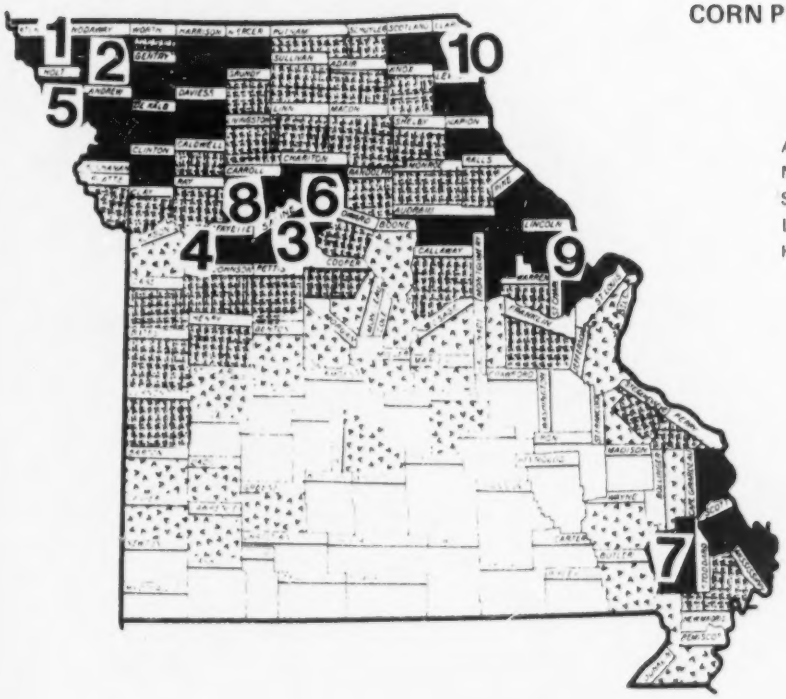
WHEAT: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980				1981			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.
ADAIR	8,500	39.9	339,000	1,236.0	10,200	35.5	362,000	1,191.0
ANDREW	10,400	43.4	451,000	1,651.0	16,400	42.9	703,000	2,390.0
ATCHISON	6,700	39.7	266,000	974.0	8,900	37.4	333,000	1,132.0
AUDRAIN	57,200	54.8	3,132,000	12,089.0	67,800	48.6	3,298,000	11,114.0
BARRY	3,300	33.6	111,000	399.6	3,800	39.5	150,000	486.1
BARTON	71,000	39.2	2,785,000	10,026.0	91,600	35.6	3,260,000	10,562.0
BATES	49,000	46.2	2,266,000	8,226.0	77,300	28.3	2,188,000	7,221.0
BENTON	10,700	45.0	482,000	1,774.0	12,500	38.3	479,000	1,566.0
BOLLINGER	5,300	39.2	208,000	786.2	10,800	44.3	478,000	1,578.0
BOONE	24,600	42.8	1,053,000	3,875.0	35,500	41.7	1,479,000	4,836.0
BUCHANAN	18,200	38.3	697,000	2,551.0	24,300	34.4	836,000	2,842.0
BUTLER	29,900	34.4	1,028,000	4,071.0	41,700	47.6	1,983,000	6,802.0
CALDWELL	21,400	34.9	746,000	2,730.0	30,500	41.8	1,275,000	4,335.0
CALLAWAY	25,000	48.9	1,223,000	4,501.0	30,800	43.5	1,339,000	4,379.0
CAMDEN	500	33.0	16,500	60.8	600	28.2	16,900	55.3
CAPE GIRARDEAU	26,000	37.5	975,000	3,861.0	31,400	44.5	1,396,000	4,788.0
CARROLL	50,400	44.0	2,220,000	8,094.0	74,200	45.0	3,341,000	10,992.0
CARTER	150	32.0	4,800	18.1	350	34.0	11,900	39.2
CASS	23,700	42.7	1,012,000	3,673.0	31,400	33.0	1,037,000	3,422.0
CEDAR	5,700	40.2	229,000	831.0	9,700	44.3	430,000	1,419.0
CHARITON	37,400	45.5	1,700,000	6,199.0	50,100	45.0	2,256,000	7,422.0
CHRISTIAN	1,600	39.1	62,600	225.3	1,350	40.4	54,600	177.0
CLARK	11,900	41.4	493,000	1,903.0	15,800	36.7	580,000	1,955.0
CLAY	14,900	35.8	534,000	1,954.0	18,100	37.9	686,000	2,332.0
CLINTON	11,100	45.4	504,000	1,845.0	21,400	43.8	937,000	3,186.0
COLE	5,700	44.2	252,000	927.4	7,400	44.1	326,000	1,066.0
COOPER	35,500	46.1	1,638,000	6,028.0	44,000	38.2	1,679,000	5,491.0
CRAWFORD	1,000	38.2	38,200	148.3	1,400	40.0	56,000	188.0
DADE	26,000	37.2	967,000	3,481.0	30,800	31.2	962,000	3,117.0
DALLAS	2,100	28.0	58,800	216.4	1,400	30.1	42,200	138.0
DAVIESS	18,200	45.1	821,000	3,005.0	33,600	47.9	1,609,000	5,471.0
DEKALB	12,400	41.0	508,000	1,859.0	24,300	45.4	1,103,000	3,750.0
DENT	450	28.2	12,700	48.0	1,600	30.0	48,000	158.4
DOUGLAS	500	28.2	14,100	53.3	150	32.0	4,800	15.8
DUNKLIN	87,000	40.1	3,488,000	13,813.0	105,000	44.0	4,615,000	15,829.0
FRANKLIN	23,000	44.5	1,023,000	3,969.0	23,900	37.6	899,000	3,022.0
GASCONADE	7,400	38.0	281,000	1,090.0	10,200	40.1	409,000	1,375.0
GENTRY	13,700	43.4	595,000	2,178.0	23,700	44.0	1,042,000	3,543.0
GREENE	4,600	37.6	173,000	622.7	5,300	40.8	216,000	699.9
GRUNDY	12,100	44.0	533,000	1,943.0	22,500	48.1	1,083,000	3,563.0
HARRISON	14,500	42.8	620,000	2,269.0	22,700	34.9	792,000	2,693.0
HENRY	25,000	46.6	1,165,000	4,229.0	23,000	21.7	498,000	1,643.0
HICKORY	2,500	31.0	77,600	285.6	3,000	36.3	109,000	356.4
HOLT	9,200	38.9	358,000	1,310.0	16,600	39.9	662,000	2,251.0
HOWARD	24,800	41.8	1,037,000	3,816.0	28,800	39.4	1,134,000	3,708.0
HOWELL	750	36.8	27,600	104.3	400	35.0	14,000	46.2
IRON	100	35.0	3,500	13.2	300	38.0	11,400	37.6
JACKSON	15,200	36.1	549,000	1,993.0	22,800	38.2	870,000	2,871.0
JASPER	45,800	41.2	1,888,000	6,797.0	61,100	40.3	2,463,000	7,980.0
JEFFERSON	6,100	39.7	242,000	939.0	4,800	36.5	175,000	588.0
JOHNSON	27,200	47.3	1,287,000	4,672.0	34,800	37.6	1,310,000	4,323.0
KNOX	19,100	49.8	952,000	3,675.0	25,900	41.1	1,065,000	3,589.0
LACLEDE	1,500	35.2	52,800	194.3	1,600	34.6	55,400	181.1
LAFAYETTE	29,400	44.2	1,300,000	4,719.0	40,500	38.3	1,550,000	5,115.0
LAWRENCE	16,400	39.6	650,000	2,340.0	19,000	42.8	814,000	2,637.0
LEWIS	21,800	47.5	1,035,000	3,995.0	24,700	36.1	892,000	3,006.0
LINCOLN	40,500	45.0	1,822,000	7,069.0	35,900	43.2	1,551,000	5,214.0
LINN	19,300	41.0	792,000	2,888.0	36,500	44.2	1,614,000	5,310.0
LIVINGSTON	28,700	44.6	1,279,000	4,663.0	35,800	42.5	1,522,000	5,008.0
MCDONALD	1,000	32.2	32,200	115.9	1,200	35.7	42,800	138.7
MACON	20,600	46.4	955,000	3,482.0	34,800	42.4	1,477,000	4,859.0
MADISON	600	37.5	22,500	85.1	1,100	38.9	42,800	141.2
MARIES	3,500	38.2	133,800	492.4	4,000	35.8	143,000	467.6

WHEAT: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980				1981			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
MARION	23,400	49.6	1,160,000	4,478.0	30,800	44.6	1,375,000	4,634.0
MERCER	6,100	44.6	272,000	991.6	12,500	34.0	425,000	1,398.0
MILLER	2,200	38.0	83,700	308.0	4,300	35.3	152,000	497.0
MISSISSIPPI	45,600	41.8	1,906,000	7,548.0	67,100	45.8	3,076,000	10,551.0
MONITEAU	14,200	41.0	582,000	2,142.0	17,500	39.1	685,000	2,240.0
MONROE	27,900	51.5	1,436,000	5,543.0	43,100	48.1	2,071,000	6,980.0
MONTGOMERY	37,200	49.1	1,826,000	7,085.0	32,000	47.5	1,520,000	5,109.0
MORGAN	6,900	42.3	292,000	1,074.0	11,700	33.2	389,000	1,272.0
NEW MADRID	71,100	41.7	2,965,000	11,741.0	98,000	51.2	5,021,000	17,222.0
NEWTON	15,200	35.7	543,000	1,955.0	17,800	41.3	736,000	2,385.0
NODAWAY	8,200	39.9	327,000	1,197.0	14,600	37.2	543,000	1,846.0
OREGON	1,000	30.7	30,700	116.1	1,200	38.0	45,600	150.4
OSAGE	7,300	44.8	327,000	1,203.0	7,700	41.0	316,000	1,033.0
OZARK	150	30.0	4,500	17.0	50	30.0	1,500	4.9
PEMISCOT	68,000	41.8	2,842,000	11,254.0	85,400	49.8	4,256,000	14,598.0
PERRY	23,200	42.1	976,000	3,787.0	25,000	41.5	1,037,000	3,486.0
PETTIS	40,300	46.3	1,867,000	6,870.0	46,800	36.2	1,696,000	5,546.0
PHELPS	1,100	35.7	39,300	144.7	1,500	30.1	45,200	147.8
PIKE	35,000	46.6	1,630,000	6,292.0	38,300	43.6	1,671,000	5,631.0
PLATTE	23,400	38.1	891,000	3,261.0	29,200	34.9	1,019,000	3,465.0
POLK	3,900	31.8	124,000	456.3	4,200	41.2	173,000	565.7
PULASKI	500	31.0	15,500	57.1	600	32.2	19,300	63.1
PUTNAM	3,900	43.1	168,000	612.5	6,100	37.4	228,000	750.0
RALLS	26,700	51.0	1,361,000	5,253.0	33,600	47.9	1,611,000	5,429.0
RANDOLPH	19,900	46.6	928,000	3,384.0	28,600	42.6	1,217,000	4,004.0
RAY	28,500	36.0	1,026,000	3,755.0	40,300	36.5	1,471,000	5,001.0
REYNOLDS	150	36.0	5,400	20.4	750	37.7	28,300	93.4
RIPLEY	2,600	37.2	96,800	365.9	3,500	42.9	150,000	495.0
ST. CHARLES	36,000	46.5	1,674,000	6,495.0	36,000	46.4	1,670,000	5,614.0
ST. CLAIR	22,100	43.3	957,000	3,474.0	27,100	34.1	923,000	3,046.0
ST. FRANCOIS	1,800	40.8	73,500	285.3	2,800	44.6	125,000	420.0
ST. LOUIS	10,500	47.6	500,000	1,940.0	11,600	45.5	528,000	1,775.0
STE. GENEVIEVE	10,500	42.2	443,000	1,719.0	14,600	39.1	571,000	1,919.0
SALINE	28,200	48.5	1,369,000	5,038.0	45,100	39.3	1,773,000	5,798.0
SCHUYLER	4,300	37.4	161,000	586.9	6,100	29.5	180,000	592.0
SCOTLAND	12,400	42.7	530,000	2,046.0	13,200	38.1	503,000	1,695.0
SCOTT	52,200	39.6	2,067,000	8,185.0	70,400	51.4	3,621,000	12,420.0
SHANNON	150	30.0	4,500	17.0	200	34.0	6,800	22.4
SHELBY	23,600	51.7	1,221,000	4,713.0	30,800	49.2	1,514,000	5,102.0
STODDARD	86,200	42.8	3,689,000	14,609.0	116,000	50.9	5,909,000	20,268.0
STONE	100	32.0	3,200	11.5	50	32.0	1,600	5.3
SULLIVAN	7,800	37.1	289,000	1,054.0	14,600	39.1	571,000	1,879.0
TANEY	350	31.1	10,900	41.2	150	30.7	4,600	15.1
TEXAS	1,200	33.2	39,900	150.8	650	34.0	22,100	72.9
VERNON	57,700	35.9	2,073,000	7,525.0	97,400	36.7	3,570,000	11,781.0
WARREN	16,400	43.7	716,000	2,778.0	19,200	42.2	811,000	2,726.0
WASHINGTON	400	38.2	15,300	59.4	600	36.7	22,000	74.0
WAYNE	1,800	35.6	64,000	241.9	3,700	42.4	157,000	518.1
WEBSTER	1,400	31.3	43,800	165.6	800	36.3	29,000	95.7
WORTH	3,200	34.1	109,000	399.0	5,400	35.0	189,000	643.0
WRIGHT	350	29.4	10,300	38.9	300	34.0	10,200	33.7
DISTRICTS								
NORTHWEST	214,000	39.5	8,453,000	30,938.0	330,000	40.0	13,200,000	44,880.0
NORTH CENTRAL	219,000	44.0	9,636,000	35,134.0	332,000	43.0	14,276,000	46,968.0
NORTHEAST	259,000	50.0	12,950,000	49,987.0	324,000	45.0	14,580,000	49,135.0
WEST	255,000	42.5	10,838,000	39,342.0	364,000	34.0	12,376,000	40,841.0
CENTRAL	241,000	44.5	10,724,000	39,464.0	309,000	39.0	12,051,000	39,407.0
EAST	214,000	45.0	9,630,000	37,364.0	218,000	43.0	9,374,000	31,510.0
SOUTHWEST	185,000	39.0	7,215,000	25,974.0	232,000	37.5	8,700,000	28,188.0
SOUTH CENTRAL	17,000	35.5	604,000	2,283.0	26,000	41.0	1,066,000	3,518.0
SOUTHEAST	466,000	40.7	18,960,000	75,082.0	615,000	48.6	29,877,000	102,478.0
STATE	2,070,000	43.0	89,010,000	335,568.0	2,750,000	42.0	115,500,000	386,925.0

CORN PRODUCTION, BY COUNTIES, 1981



TOP FIVE COUNTIES

Atchison	13,757,000 bu.
Nodaway	12,637,000 bu.
Saline	9,839,000 bu.
Lafayette	7,482,000 bu.
Holt	6,707,000 bu.

0 - 99,999 bu.

100,000 - 999,999 bu.

1,000,000 - 2,999,999 bu.

3,000,000 bu. and over

CORN FOR SILAGE, BY DISTRICTS, MISSOURI, 1980-81

District & State	1980 Harvested Acres	1980 Yield	1980 Production	1981 Harvested Acres	1981 Yield	1981 Production
	-thous. acres-	-tons-	-thous. tons-	thous. acres-	-tons-	-thous. tons-
Northwest	47	9.5	447	**18**	**14.4**	**259**
North Central	58	7.4	429	**25**	**13.6**	**340**
Northeast	34	10.2	348	**23**	**15.1**	**347**
West Central	71	5.6	398	**9**	**13.6**	**122**
Central	62	6.1	378	**13**	**12.4**	**161**
East Central	21	10.2	214	**11**	**14.7**	**162**
Southwest	11	5.2	57	**3**	**12.0**	**36**
South Central	7	8.3	58	**3**	**13.7**	**41**
Southeast	5	8.2	41	**6**	**14.3**	**86**
State	316	7.5	2,370	**111**	**14.0**	**1,554**

CORN FOR GRAIN: PERCENTAGE DISTRIBUTION BY ROW WIDTH, MISSOURI, 1977-81 1/

Year	Number of Samples	Row Width (inches) 30.5 or Less	30.6-32.5	32.6-34.5	34.6-36.5	36.6-38.5	38.6-40.5	40.6 & Greater	Average Row Width
		-percent of samples-							-inches-
1977	153	17.6	8.5	.6	10.5	37.9	21.6	3.3	35.9
1978	115	17.4	9.6	.9	4.3	42.6	22.6	2.6	36.1
1979	134	26.9	15.7	.8	10.5	26.1	18.7	1.5	34.7
1980	99	21.2	17.2	2.0	5.1	33.3	19.2	2.0	35.1
1981	**116**	**31.0**	**14.7**	**.9**	**5.2**	**29.3**	**18.1**	**.9**	**34.5**

1/ Based on Corn Objective Yield Survey.

CORN FOR GRAIN: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980				1981			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
ADAIR	22,400	54.1	1,211,000	3,924.0	20,700	96.3	1,994,000	4,766.0
ANDREW	41,100	47.5	1,951,000	6,180.0	37,300	109.2	4,074,000	9,843.0
ATCHISON	117,500	88.9	10,442,000	33,075.0	112,000	122.8	13,757,000	33,238.0
AUDRAIN	33,900	51.6	1,750,000	5,688.0	25,600	119.4	3,056,000	7,426.0
BARRY	950	22.0	20,900	72.1	700	90 1	63,100	164.7
BARTON	5,400	18.7	101,000	348 5	4,600	99.6	458,000	1,195.0
BATES	11,800	25.9	306,000	1,028.0	19,000	89.7	1,705,000	4,297.0
BENTON	1,700	21.2	36,000	124.9	4,400	97.0	427,000	1,063.0
BOLLINGER	8,200	41.3	339,000	1,156.0	7,300	93.8	685,000	1,761.0
BOONE	11,100	33.3	370,000	1,284.0	9,000	97.9	881,000	2,194.0
BUCHANAN	30,700	67.2	2,062,000	6,531.0	32,000	112.5	3,601,000	8,700.0
BUTLER	9,100	56.0	510,000	1,693.0	7,400	99.6	737,000	1,835.0
CALDWELL	21,300	41.9	893,000	2,829.0	19,800	101.7	2,014,000	4,866.0
CALLAWAY	14,300	38.5	551,000	1,912.0	13,500	87.8	1,185,000	2,951.0
CAMDEN	150	33.3	5,000	17.3	300	85.7	25,700	64.0
CAPE GIRARDEAU	38,700	57.1	2,208,000	7,331.0	37,700	103.3	3,895,000	9,698.0
CARROLL	55,600	48.1	2,677,000	8,673.0	44,900	115.4	5,181,000	12,383.0
CARTER	---	---	---	---	100	77.0	7,700	19.8
CASS	12,500	22.9	286,000	961.0	18,900	108.5	2,051,000	5,169.0
CEDAR	300	22.7	6,800	22.9	900	78.9	71,000	178.8
CHARITON	55,800	38.1	2,126,000	6,888.0	55,300	106.8	5,904,000	14,111.0
CHRISTIAN	150	26.0	3,900	13.5	400	95.0	38,000	99.2
CLARK	50,700	85.2	4,318,000	14,033.0	43,700	106.8	4,665,000	11,336.0
CLAY	12,000	39.5	474,000	1,501.0	10,500	113.9	1,196,000	2,890.0
CLINTON	29,500	56.7	1,674,000	5,302.0	25,200	119.3	3,007,000	7,265.0
COLE	6,700	33.9	227,000	737.7	5,100	93.1	475,000	1,183.0
COOPER	14,500	23.2	337,000	1,169.0	24,200	94.7	2,292,000	5,707.0
CRAWFORD	850	23.9	20,300	68.3	1,000	73.0	73,000	183.9
DADE	300	13.7	4,100	14.1	1,200	93.3	112,000	292.4
DALLAS	100	24.0	2,400	8.3	300	80.3	24,100	60.0
DAVIESS	37,400	40.4	1,511,000	4,786.0	25,400	122.1	3,102,000	7,495.0
DEKALB	30,400	32.3	982,000	3,111.0	25,400	118.4	3,008,000	7,267.0
DENT	350	30.0	10,500	35.8	800	81.6	65,300	167.8
DOUGLAS	50	20.0	1,000	3.4	200	71.0	14,200	36.5
DUNKLIN	3,400	62.1	211,000	701.0	3,400	106.5	362,000	901.3
FRANKLIN	21,000	37.9	795,000	2,679.0	18,100	88.5	1,601,000	4,035.0
GASCONADE	7,700	41.8	322,000	1,085.0	6,900	77.5	535,000	1,348.0
GENTRY	31,400	35.8	1,123,000	3,557.0	31,400	110.6	3,474,000	8,393.0
GREENE	450	26.0	11,700	40.4	1,500	87.3	131,000	341.9
GRUNDY	18,200	34.8	634,000	2,054.0	15,100	106.4	1,606,000	3,838.0
HARRISON	47,500	42.5	2,020,000	6,398.0	39,900	114.5	4,570,000	11,041.0
HENRY	3,500	23.4	81,900	275.2	13,100	98.1	1,285,000	3,238.0
HICKORY	200	24.0	4,800	16.7	400	86.0	34,400	85.6
HOLT	60,000	70.7	4,242,000	13,437.0	62,200	107.8	6,707,000	16,204.0
HOWARD	16,400	27.0	443,000	1,537.0	19,800	111.6	2,210,000	5,503.0
HOWELL	100	20.0	2,000	6.9	300	86.3	25,900	66.5
IRON	100	20.0	2,000	6.9	200	92.0	18,400	47.3
JACKSON	9,800	25.9	254,000	853.4	9,400	105.6	993,000	2,502.0
JASPER	3,700	20.8	77,100	266.0	2,900	99.3	288,000	751.7
JEFFERSON	3,600	52.8	190,000	640.2	2,700	90.7	245,000	617.2
JOHNSON	19,400	28.9	560,000	1,882.0	22,000	104.6	2,301,000	5,798.0
KNOX	37,100	69.5	2,578,000	8,378.0	24,900	111.6	2,778,000	6,751.0
LACLEDE	400	25.3	10,100	35.0	1,400	77.1	108,000	268.9
LAFAYETTE	71,900	29.9	2,148,000	7,217.0	63,500	117.8	7,482,000	18,855.0
LAWRENCE	300	15.7	4,700	16.2	1,700	76.5	130,000	339.3
LEWIS	43,700	63.0	2,754,000	8,950.0	31,300	111.1	3,476,000	8,447.0
LINCOLN	46,700	61.8	2,884,000	9,719.0	42,700	109.3	4,666,000	11,758.0
LINN	21,400	33.8	723,000	2,343.0	21,300	114.3	2,434,000	5,817.0
LIVINGSTON	13,700	46.1	631,000	2,044.0	11,900	118.5	1,410,000	3,370.0
MCDONALD	100	21.0	2,100	7.2	150	74.0	11,100	29.0
MACON	33,000	31.8	1,048,000	3,396.0	25,000	106.6	2,669,000	6,379.0
MADISON	500	41.0	20,500	69.9	500	78.2	39,100	100.4
MARIES	1,800	27.3	49,100	170.4	1,800	83.9	151,000	376.0

CORN FOR GRAIN: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980				1981			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
MARION	32,800	47.1	1,546,000	5,025.0	30,500	123.3	3,760,000	9,137.0
MERCER	28,900	70.8	2,045,000	6,626.0	28,000	116.2	3,253,000	7,775.0
MILLER	2,500	28.8	71,900	249.5	3,200	92.2	295,000	734.5
MISSISSIPPI	31,000	57.1	1,769,000	5,873.0	27,400	115.9	3,175,000	7,906.0
MONITEAU	5,100	28.8	147,000	510.1	5,800	86.7	503,000	1,253.0
MONROE	27,700	25.8	715,000	2,324.0	20,000	120.3	2,405,000	5,844.0
MONTGOMERY	39,500	62.8	2,479,000	8,355.0	32,500	102.9	3,345,000	8,430.0
MORGAN	1,800	26.1	46,900	162.7	4,200	96.9	407,000	1,013.0
NEW MADRID	17,900	62.1	1,112,000	3,692.0	15,800	119.6	1,889,000	4,704.0
NEWTON	650	22.3	14,500	50.0	800	83.0	66,400	173.3
NODAWAY	108,000	56.5	6,107,000	19,344.0	112,500	112.3	12,637,000	30,532.0
OREGON	--	--	--	0	50	76.0	3,800	9.7
OSAGE	8,900	32.9	293,000	1,017.0	7,100	75.4	535,000	1,332.0
OZARK	50	22.0	1,100	3.8	50	74.0	3,700	9.5
PEMISCOT	2,800	51.1	143,000	475.0	3,300	110.0	363,000	903.7
PERRY	25,000	56.8	1,420,000	4,786.0	23,700	113.7	2,694,000	6,789.0
PETTIS	11,400	19.5	222,000	770.3	23,000	102.9	2,367,000	5,894.0
PHELPS	1,200	25.7	30,800	106.9	1,300	93.1	121,000	301.3
PIKE	45,700	75.4	3,447,000	11,203.0	32,700	120.9	3,954,000	9,608.0
PLATTE	19,800	58.8	1,164,000	3,687.0	16,400	114.6	1,880,000	4,542.0
POLK	250	16.0	4,000	13.9	1,000	77.8	77,800	193.7
PULASKI	700	31.4	22,000	76.3	1,100	83.6	92,000	229.0
PUTNAM	17,900	91.2	1,632,000	5,288.0	20,300	80.6	1,637,000	3,912.0
RALLS	26,300	42.7	1,122,000	3,647.0	18,100	125.1	2,264,000	5,502.0
RANDOLPH	12,100	28.7	347,000	1,124.0	11,600	113.6	1,318,000	3,150.0
RAY	22,000	33.3	733,000	2,322.0	20,900	101.0	2,111,000	5,100.0
REYNOLDS	200	25.0	5,000	17.1	400	83.0	33,200	85.3
RIPLEY	150	30.0	4,500	15.4	250	82.4	20,600	52.9
ST. CHARLES	42,900	74.7	3,205,000	10,801.0	38,100	114.1	4,347,000	10,955.0
ST. CLAIR	1,100	22.1	24,300	81.7	4,000	92.5	370,000	932.2
ST. FRANCOIS	2,400	25.2	60,500	203.9	4,700	89.4	420,000	1,058.0
ST. LOUIS	4,100	60.7	249,000	839.0	4,500	112.9	508,000	1,280.0
STE. GENEVIEVE	15,700	45.8	719,000	2,423.0	13,000	109.8	1,427,000	3,596.0
SALINE	86,800	33.3	2,893,000	10,039.0	83,100	118.4	9,839,000	24,499.0
SCHUYLER	13,500	87.0	1,175,000	3,807.0	14,400	83.4	1,201,000	2,870.0
SCOTLAND	42,000	82.4	3,461,000	11,248.0	33,200	96.6	3,208,000	7,795.0
SCOTT	28,700	72.3	2,076,000	6,892.0	28,500	119.2	3,396,000	8,456.0
SHANNON	50	26.0	1,300	4.5	100	74.0	7,400	19.0
SHELBY	35,100	33.7	1,184,000	3,848.0	25,000	117.0	2,924,000	7,105.0
STODDARD	46,400	69.3	3,214,000	10,670.0	46,500	116.5	5,416,000	13,486.0
STONE	--	--	--	0	50	88.0	4,400	11.5
SULLIVAN	19,500	53.3	1,039,000	3,366.0	20,500	98.9	2,027,000	4,844.0
TANEY	--	--	--	0	50	72.0	3,600	9.2
TEXAS	350	38.0	13,300	45.4	300	76.0	22,800	58.6
VERNON	5,700	24.7	141,000	473.8	12,200	97.0	1,183,000	2,981.0
WARREN	22,300	59.8	1,333,000	4,492.0	19,500	109.7	2,139,000	5,390.0
WASHINGTON	250	44.8	11,200	37.6	600	80.0	48,000	120.9
WAYNE	2,300	33.0	75,900	258.8	1,300	94.6	123,000	316.1
WEBSTER	450	28.0	12,600	43.0	900	88.4	79,600	204.5
WORTH	17,400	53.4	930,000	2,946.0	17,100	110.8	1,894,000	4,576.0
WRIGHT	150	35.3	5,300	18.1	200	83.5	16,700	42.9
DISTRICTS								
NORTHWEST	626,000	58.0	36,308,000	115,006.0	588,000	114.0	67,032,000	161,952.0
NORTH CENTRAL	312,000	49.0	15,288,000	49,533.0	289,000	106.0	30,634,000	73,215.0
NORTHEAST	375,000	61.0	22,875,000	74,344.0	285,000	114.0	32,490,000	78,951.0
WEST	136,000	28.0	3,808,000	12,795.0	163,000	107.0	17,441,000	43,951.0
CENTRAL	186,000	31.0	5,766,000	20,008.0	210,000	105.0	22,050,000	54,905.0
EAST	232,000	59.0	13,688,000	46,129.0	208,000	106.0	22,048,000	55,561.0
SOUTHWEST	12,000	20.0	240,000	828.0	14,000	93.0	1,302,000	3,398.0
SOUTH CENTRAL	13,000	38.0	494,000	1,685.0	13,000	90.0	1,170,000	3,007.0
SOUTHEAST	178,000	63.2	11,243,000	37,327.0	170,000	113.1	19,233,000	47,890.0
STATE	2,070,000	53.0	109,710,000	357,655.0	1,940,000	110.0	213,400,000	522,830.0

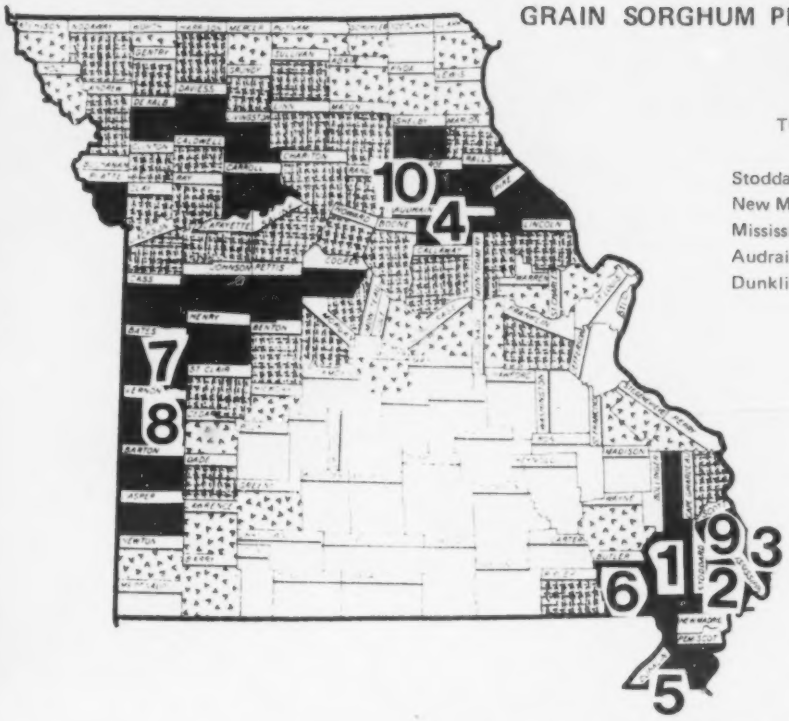
SORGHUM FOR GRAIN: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980 Harvested Acres	1980 Yield Per Acre	1980 Production	1980 Total Value	1981 Harvested Acres	1981 Yield Per Acre	1981 Production	1981 Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
ADAIR	400	64.8	25,900	70.4	900	73.7	66,300	146.5
ANDREW	3,400	74.1	252,000	685.4	5,400	81.7	441,000	992.3
ATCHISON	1,300	71.5	92,900	252.7	3,000	71.7	215,000	483.8
AUDRAIN	31,300	71.7	2,245,000	6,219.0	31,100	94.6	2,941,000	6,705.0
BARRY	800	30.1	24,100	70.9	1,000	72.3	72,300	165.5
BARTON	28,000	29.1	814,000	2,393.0	23,200	70.8	1,643,000	3,763.0
BATES	38,000	22.0	836,000	2,416.0	36,600	66.2	2,423,000	5,621.0
BENTON	6,700	44.2	296,000	858.4	4,900	67.6	331,000	758.0
BOLLINGER	6,800	49.0	333,000	969.1	11,500	81.9	942,000	2,176.0
BOONE	4,700	44.0	207,000	600.3	3,900	72.1	281,000	643.5
BUCHANNAN	6,200	63.1	391,000	1,063.0	5,900	82.2	485,000	1,091.0
BUTLER	59,400	38.3	2,274,000	6,678.0	39,900	66.2	2,643,000	6,291.0
CALDWELL	4,000	45.0	180,000	489.6	7,400	83.2	616,000	1,386.0
CALLAWAY	9,300	47.0	437,000	1,267.0	8,800	80.6	709,000	1,624.0
CAMDEN	200	20.0	4,000	11.6	200	55.0	11,000	25.2
CAPE GIRARDEAU	4,400	45.9	202,000	593.0	10,600	72.1	764,000	1,819.0
CARROLL	7,200	48.3	348,000	946.5	11,300	83.5	943,000	2,084.0
CARTER	250	20.0	5,000	14.6	400	54.0	21,600	49.9
CASS	18,000	42.5	765,000	2,211.0	16,800	80.7	1,355,000	3,143.0
CEDAR	2,200	21.4	47,000	135.7	1,600	71.9	115,000	266.9
CHARITON	6,300	59.0	372,000	1,012.0	7,700	88.1	678,000	1,499.0
CHRISTIAN	100	20.0	2,000	5.9	50	54.0	2,700	6.2
CLARK	850	78.6	66,800	185.0	900	76.3	68,700	156.7
CLAY	3,800	58.9	224,000	609.3	4,100	76.3	313,000	704.3
CLINTON	3,500	71.1	249,000	677.3	6,000	91.3	548,000	1,233.0
COLE	2,200	34.0	74,700	216.6	1,900	55.3	105,000	240.4
COOPER	11,600	53.0	615,000	1,784.0	12,600	73.0	920,000	2,107.0
CRAWFORD	650	27.7	18,000	51.0	800	60.0	48,000	110.9
DADE	5,900	24.4	144,000	423.4	4,000	74.5	298,000	682.4
DALLAS	300	17.0	5,100	14.8	150	57.3	8,600	19.7
DAVIESS	3,900	46.9	183,000	497.8	9,700	89.4	867,000	1,951.0
DEKALB	6,300	61.1	385,000	1,047.0	10,000	89.6	896,000	2,016.0
DENT	250	20.0	5,000	14.6	250	64.0	16,000	37.0
DOUGLAS	50	20.0	1,000	2.9	50	52.0	2,600	6.0
DUNKLIN	28,600	44.1	1,261,000	3,703.0	36,200	77.7	2,812,000	6,694.0
FRANKLIN	6,100	34.1	208,000	588.6	5,600	56.3	315,000	727.6
GASCONDAE	2,800	29.7	83,100	235.2	2,400	57.5	138,000	318.8
GENTRY	3,900	51.0	199,000	541.3	6,200	82.9	514,000	1,156.0
GREENE	1,100	22.0	24,200	71.1	1,300	60.6	78,800	180.4
GRUNDY	3,100	70.0	217,000	590.2	7,000	87.3	611,000	1,350.0
HARRISON	2,600	53.1	138,000	375.3	5,000	77.8	389,000	875.3
HENRY	27,100	39.8	1,078,000	3,116.0	17,600	74.9	1,318,000	3,058.0
HICKORY	1,500	23.9	35,900	104.1	900	57.3	51,600	118.1
HOLT	2,100	71.0	149,000	405.3	2,500	71.2	178,000	400.5
HOWARD	2,900	43.1	125,000	362.5	4,800	82.1	394,000	902.2
HOWELL	150	20.7	3,100	9.0	50	52.0	2,600	6.0
IRON	300	30.0	9,000	26.2	300	77.0	23,100	53.4
JACKSON	6,000	46.0	276,000	797.6	4,800	82.1	394,000	914.1
JASPER	15,000	28.5	427,000	1,256.0	14,700	72.1	1,060,000	2,427.0
JEFFERSON	600	43.2	25,900	73.3	650	55.4	36,000	83.1
JOHNSON	24,800	45.0	1,115,000	3,222.0	20,500	82.1	1,684,000	3,907.0
KNOX	1,300	73.7	95,800	265.3	2,100	80.5	169,000	385.4
LACLEDE	200	18.0	3,600	10.4	150	55.3	8,300	19.0
LAFAYETTE	4,000	61.5	246,000	710.9	5,400	93.0	502,000	1,165.0
LAWRENCE	2,600	26.2	68,000	199.9	3,500	63.4	222,000	508.4
LEWIS	1,000	76.6	76,600	212.1	1,700	84.7	144,000	328.4
LINCOLN	3,500	52.3	183,000	517.9	5,800	85.0	493,000	1,139.0
LINN	5,500	61.8	340,000	924.8	6,900	85.9	593,000	1,311.0
LIVINGSTON	7,200	64.0	461,000	1,254.0	9,800	95.3	934,000	2,064.0
MCDONALD	100	26.0	2,600	7.6	300	57.3	17,200	39.4
MACON	3,100	60.0	186,000	505.9	4,600	70.0	322,000	711.5
MADISON	700	33.7	23,600	68.7	500	70.0	35,000	80.8
MARIES	1,500	39.9	59,800	173.4	800	51.4	41,100	94.1

SORGHUM FOR GRAIN: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980				1981			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-bushels-		-thous. dol.-	-acres-	-bushels-		-thous. dol.-
MARION	2,300	66.1	152,000	421.0	4,700	93.0	437,000	996.4
MERCER	1,600	61.7	98,700	268.4	1,400	82.9	116,000	256.3
MILLER	1,500	29.9	44,900	130.2	1,400	51.6	72,200	165.3
MISSISSIPPI	24,300	54.1	1,315,000	3,861.0	34,800	89.5	3,113,000	7,410.0
MONITEAU	9,800	34.0	333,000	965.7	7,900	70.5	557,000	1,276.0
MONROE	17,100	64.9	1,109,000	3,072.0	22,300	88.5	1,973,000	4,498.0
MONTGOMERY	4,000	52.3	209,000	591.5	6,100	74.4	454,000	1,049.0
MORGAN	6,200	37.6	233,000	675.7	5,000	60.2	301,000	689.3
NEW MADRID	58,200	59.0	3,435,000	10,087.0	69,400	88.9	6,167,000	14,680.0
NEWTON	1,300	24.3	31,600	92.9	1,900	54.2	103,000	235.8
NODAWAY	2,900	69.0	200,000	544.0	4,600	66.3	305,000	686.3
OREGON	100	21.0	2,100	6.1	50	50.0	2,500	5.8
OSAGE	3,500	40.0	140,000	406.0	2,300	51.3	118,000	270.2
OZARK	100	20.0	2,000	5.8	100	54.0	5,400	12.5
PEMISCOT	14,700	37.1	545,000	1,600.0	23,300	77.6	1,808,000	4,303.0
PERRY	1,000	44.4	44,400	125.7	1,800	71.1	128,000	295.7
PETTIS	30,000	49.0	1,470,000	4,263.0	24,100	81.2	1,957,000	4,481.0
PHELPS	450	20.0	9,000	26.1	500	55.6	27,800	63.6
PIKE	9,800	88.1	863,000	2,391.0	12,600	88.6	1,116,000	2,544.0
PLATTE	12,100	65.0	787,000	2,141.0	12,900	81.2	1,047,000	2,356.0
POLK	800	19.9	15,900	46.1	500	56.2	28,100	64.3
PULASKI	50	22.0	1,100	3.1	100	53.0	5,300	12.1
PUTNAM	350	79.4	27,800	75.6	900	72.9	65,600	144.9
RALLS	5,100	62.9	321,000	889.1	9,100	99.6	906,000	2,066.0
RANDOLPH	3,700	56.2	208,000	565.7	5,400	82.2	444,000	981.2
RAY	2,600	56.9	148,000	402.6	4,300	76.3	328,000	738.0
REYNOLDS	150	20.0	3,000	8.8	200	60.0	12,000	27.7
RIPLEY	9,500	24.9	237,000	689.7	7,900	53.5	423,000	977.1
ST. CHARLES	1,000	50.4	50,400	142.6	1,600	75.0	120,000	277.2
ST. CLAIR	12,500	23.4	292,000	843.8	9,700	65.6	636,000	1,475.0
ST. FRANCOIS	850	35.5	30,200	85.5	1,300	52.8	68,700	158.7
ST. LOUIS	400	49.3	19,700	55.8	250	69.2	17,300	39.9
STE. GENEVIEVE	850	47.3	40,200	113.8	1,800	67.2	121,000	279.5
SALINE	6,600	43.9	290,000	841.0	10,100	79.9	807,000	1,848.0
SCHUYLER	350	78.9	27,600	75.0	1,100	72.8	80,100	177.0
SCOTLAND	350	85.1	29,800	82.5	500	74.6	37,300	85.1
SCOTT	24,400	46.9	1,144,000	3,359.0	29,800	77.1	2,299,000	5,472.0
SHANNON	100	20.0	2,000	5.8	50	70.0	3,500	8.1
SHELBY	4,900	75.3	369,000	1,022.0	9,000	95.1	856,000	1,952.0
STODDARD	103,000	61.3	6,317,000	18,549.0	108,000	89.5	9,669,000	23,016.0
STONE	100	25.0	2,500	7.3	50	60.0	3,000	6.9
SULLIVAN	2,200	67.3	148,000	402.5	4,000	83.0	332,000	733.6
TANEY	100	22.0	2,200	6.4	150	53.3	8,000	18.5
TEXAS	100	20.0	2,000	5.8	300	64.3	19,300	44.6
VERNON	36,400	30.0	1,091,000	3,153.0	35,000	67.9	2,377,000	5,515.0
WARREN	1,100	43.3	47,600	134.7	1,700	69.4	118,000	272.6
WASHINGTON	150	43.3	6,500	18.4	200	65.0	13,000	30.0
WAYNE	3,000	37.0	111,000	323.0	3,900	60.3	235,000	542.8
WEBSTER	200	20.0	4,000	11.7	150	54.7	8,200	18.9
WORTH	400	52.8	21,100	57.4	1,000	74.0	74,000	166.5
WRIGHT	150	20.0	3,000	8.8	150	54.7	8,200	18.9
DISTRICTS								
NORTHWEST	59,000	61.0	3,599,000	9,789.0	88,000	82.0	7,216,000	16,236.0
NORTH CENTRAL	41,000	60.0	2,460,000	6,691.0	61,000	85.0	5,185,000	11,459.0
NORTHEAST	74,000	72.0	5,328,000	14,759.0	94,000	92.0	8,648,000	19,717.0
WEST	169,000	34.0	5,746,000	16,606.0	148,000	73.0	10,804,000	25,065.0
CENTRAL	100,000	44.0	4,400,000	12,760.0	91,000	74.0	6,734,000	15,421.0
EAST	23,000	42.0	966,000	2,734.0	30,000	69.0	2,070,000	4,782.0
SOUTHWEST	55,000	28.0	1,540,000	4,528.0	50,000	70.0	3,500,000	8,015.0
SOUTH CENTRAL	22,000	34.0	748,000	2,177.0	26,000	68.0	1,768,000	4,084.0
SOUTHEAST	317,000	52.0	16,493,000	48,430.0	352,000	83.2	29,275,000	69,685.0
STATE	860,000	48.0	41,280,000	118,474.0	940,000	80.0	75,200,000	174,464.0

GRAIN SORGHUM PRODUCTION, BY COUNTIES, 1981



TOP FIVE COUNTIES

Stoddard	9,669,000 bu.
New Madrid	6,167,000 bu.
Mississippi	3,113,000 bu.
Audrain	2,941,000 bu.
Dunklin	2,812,000 bu.

0 - 49,999 bu.
50,000 - 249,999 bu.
250,000 - 849,999 bu.
850,000 bu. and over

RICE: ACREAGE, YIELD AND PRODUCTION, BY COUNTIES, MISSOURI, 1980-81

County	1980			1981		
	Harvested Acres	Yield per Acre	Production	Harvested Acres	Yield per Acre	Production
	-acres-	-pounds-	-cwt.-	-acres-	-pounds-	-cwt.-
Butler	39,000	4,140	1,614,000	49,700	3,980	1,978,000
Dunklin	1/	1/	1/	1,400	4,100	57,400
New Madrid	450	4,220	18,990	1,900	4,000	76,000
Pemiscot	1/	1/	1/	1/	1/	1/
Ripley	2,200	4,430	97,450	3,000	4,470	134,000
Scott	1/	1/	1/	1/	1/	1/
Stoddard	13,600	4,260	579,360	19,300	4,280	826,000
Other	750	4,160	31,200	700	3,940	27,600
State	56,000	4,180	2,341,000	76,000	4,080	3,099,000

1/ Included in other counties.

TOBACCO: ACREAGE, YIELD AND PRODUCTION, BY COUNTIES, 1980-81

County	1980			1981		
	Harvested Acres	Yield per Acre	Production	Harvested Acres	Yield per Acre	Production
	-acres-	-pounds-	-thous. pounds-	-acres-	-pounds-	-thous. pounds-
Boone	45	2,115	95.2	58	1,570	91.1
Buchanan	475	2,090	992.6	465	2,385	1,109.0
Chariton	100	2,085	208.4	140	2,030	284.0
Clay	27	2,080	56.1	32	1,660	53.1
Clinton	48	2,070	99.3	31	1,875	58.2
Howard	185	2,025	374.6	235	1,950	458.0
Platte	1,580	2,125	3,357.0	1,780	2,205	3,921.0
Other	40	1,995	79.8	59	1,722	101.6
State	2,500	2,150	5,263.0	2,800	2,170	6,076.0

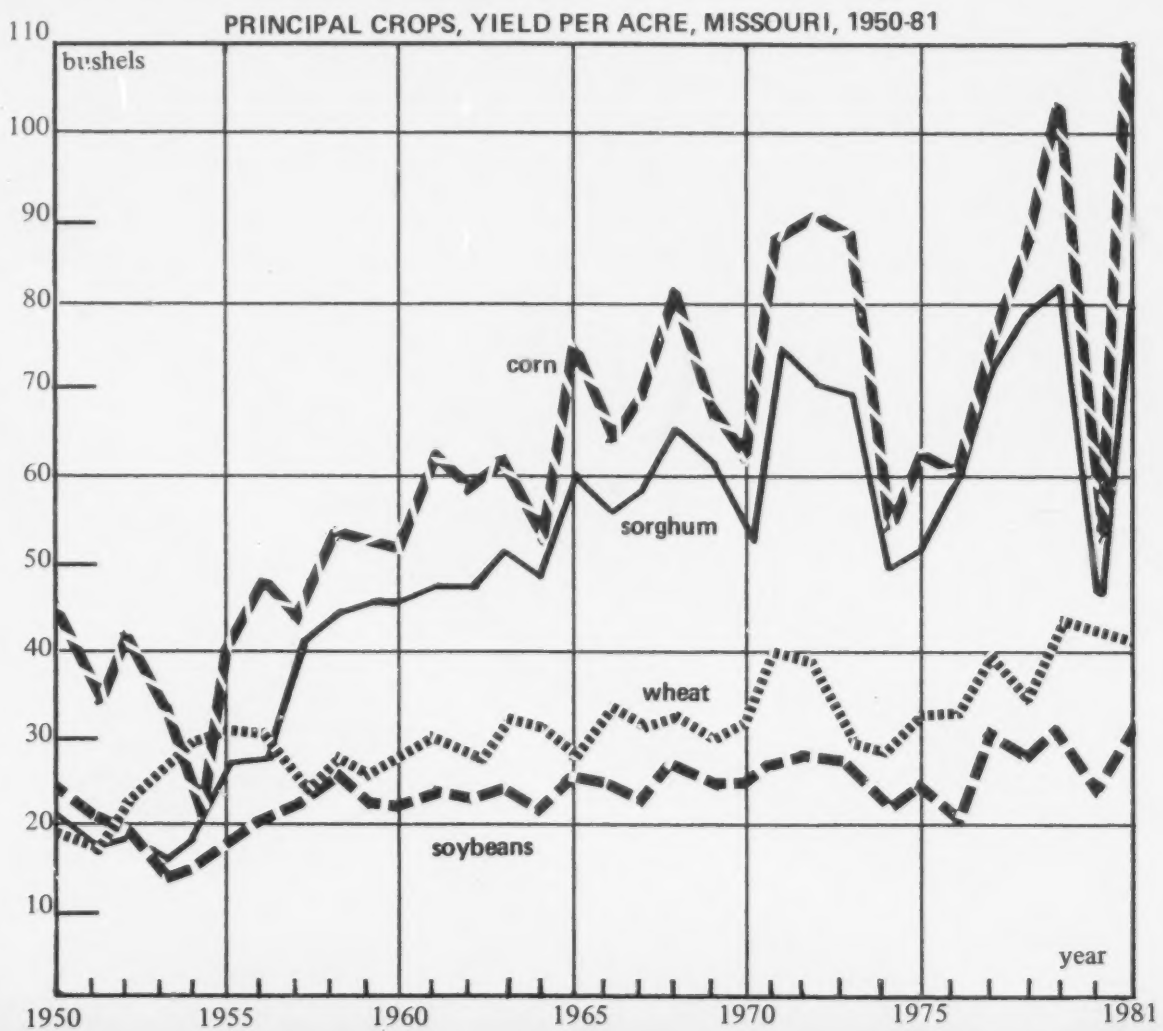
COTTON: ACREAGE, YIELD AND PRODUCTION, BY COUNTIES, MISSOURI, 1980-81

County	1980			1981		
	Harvested Acres	Yield	Production	Harvested Acres	Yield	Production
	-acres-	-pounds-	-480 lb. bales-	-acres-	-pounds-	-480 lb. bales-
Butler	1,750	370	1,350	2,200	327	1,500
Dunklin	101,700	293	62,000	92,400	473	91,000
Mississippi	750	320	500	500	288	300
New Madrid	68,500	420	59,900	41,100	406	34,800
Pemiscot	43,400	372	33,600	33,100	442	30,500
Scott	8,700	372	6,750	5,200	332	3,600
Stoddard	16,200	382	12,900	8,500	356	6,300
State	241,000	353	177,000	183,000	441	168,000

MISSOURI COTTON VARIETIES, 1979-81 1/

Year	Stoneville 213	Stoneville 825	Deltapine 41	Deltapine 55	Deltapine 61	Coker 304	Coker 310	All Other Varieties
				-percent-				
1979	57	7	—	15	11	3	2	5
1980	28	22	4	16	9	11	6	4
1981	24	34	12	16	6	1	6	1

1/ Data provided by USDA, AMS, Cotton Division.



ALL HAY: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980				1981			
	Harvested Acres	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-tons-		-thous. dol.-	-acres-	-tons-		-thous. dol.-
ADAIR	46,900	1.35	63,000	4,221	49,100	1.70	84,000	5,208
ANDREW	21,600	2.25	49,000	3,284	21,800	2.85	62,000	3,906
ATCHISON	9,300	2.35	22,000	1,475	11,200	2.40	27,000	1,701
AUDRAIN	26,600	1.40	38,000	2,546	28,500	1.70	48,000	2,880
BARRY	44,500	1.30	57,000	4,332	53,400	2.10	111,000	7,992
BARTON	34,100	.80	27,000	2,052	36,500	1.90	69,000	4,968
BATES	40,700	1.10	44,000	3,256	50,300	2.10	106,000	6,996
BENTON	42,500	1.10	47,000	3,478	48,300	1.80	87,000	5,698
BOLLINGER	21,800	1.10	24,000	1,776	24,400	1.60	39,000	2,759
BOONE	33,200	1.10	37,000	2,738	36,000	1.65	59,000	3,865
BUCHANAN	13,400	1.35	18,000	1,206	15,000	1.85	28,000	1,764
BUTLER	8,700	1.25	11,000	726	9,500	1.45	14,000	882
CALDWELL	29,600	1.20	35,000	2,346	33,400	1.60	54,000	3,402
CALLAWAY	39,500	1.15	45,000	3,330	42,900	2.10	90,000	5,895
CAMDEN	18,400	.85	16,000	1,184	21,700	1.60	35,000	2,293
CAPE GIRARDEAU	34,500	1.75	61,000	4,026	37,000	2.00	74,000	4,662
CARROLL	32,600	1.40	46,000	3,082	36,100	1.90	69,000	4,278
CARTER	5,300	.95	5,000	370	5,700	1.25	7,000	495
CASS	46,100	1.20	55,000	4,070	51,400	1.95	100,000	6,600
CEDAR	32,200	1.10	35,000	2,590	36,400	1.75	63,000	4,158
CHARITON	41,100	1.65	68,000	4,556	38,200	2.10	81,000	5,022
CHRISTIAN	45,800	1.30	59,000	4,484	50,400	2.40	120,000	8,640
CLARK	23,700	1.90	45,000	3,015	24,100	2.10	51,000	3,060
CLAY	15,300	1.45	22,000	1,475	18,500	1.85	34,000	2,142
CLINTON	25,600	1.40	36,000	2,413	26,600	1.90	50,000	3,150
COLE	31,800	1.25	40,000	2,960	34,300	1.90	65,000	4,257
COOPER	28,300	1.30	37,000	2,738	31,000	1.75	54,000	3,537
CRAWFORD	21,600	1.10	24,000	1,704	20,700	1.60	33,000	2,046
DADE	28,900	1.10	32,000	2,432	35,800	1.80	64,000	4,608
DALLAS	37,100	1.25	46,000	3,404	44,000	1.70	75,000	4,912
DAVIESS	26,400	1.45	39,000	2,614	28,700	1.95	56,000	3,528
DEKALB	29,400	1.40	41,000	2,748	33,200	1.90	63,000	3,969
DENT	17,200	1.10	19,000	1,406	18,800	1.90	36,000	2,547
DOUGLAS	29,800	1.25	38,000	2,812	33,000	1.90	63,000	4,457
DUNKLIN	900	1.10	1,000	66	1,000	2.00	2,000	126
FRANKLIN	40,900	1.45	60,000	4,260	45,800	1.70	78,000	4,836
GASCONADE	23,200	1.45	34,000	2,414	25,700	1.90	49,000	3,038
GENTRY	30,900	1.35	41,000	2,748	34,000	2.10	71,000	4,473
GREENE	63,900	1.55	98,000	7,448	74,200	2.45	182,000	13,104
GRUNDY	31,400	1.50	47,000	3,149	31,000	2.30	71,000	4,402
HARRISON	50,000	1.70	84,000	5,630	51,900	2.25	117,000	7,371
HENRY	45,100	1.00	45,000	3,330	49,800	1.95	96,000	6,336
HICKORY	28,800	.85	25,000	1,650	31,900	1.95	63,000	4,127
HOLT	10,000	2.30	23,000	1,542	10,100	2.65	27,000	1,701
HOWARD	25,500	1.35	34,000	2,516	26,500	1.60	42,000	2,751
HOWELL	35,100	1.35	47,000	3,478	43,500	2.00	88,000	6,225
IRON	7,900	.90	7,000	518	8,300	1.35	11,000	778
JACKSON	16,500	1.35	22,000	1,628	18,700	1.85	35,000	2,310
JASPER	41,500	1.25	52,000	3,952	48,600	1.85	89,000	6,408
JEFFERSON	18,300	1.80	33,000	2,343	17,900	1.45	26,000	1,612
JOHNSON	64,300	1.30	82,000	6,068	71,100	1.90	136,000	8,976
KNOX	39,800	1.75	69,000	4,623	40,600	1.95	79,000	4,740
LACLEDE	33,100	1.00	33,000	2,442	38,600	1.90	74,000	4,847
LAFAYETTE	26,700	1.85	49,000	3,626	28,500	2.30	65,000	4,290
LAWRENCE	65,000	1.30	84,000	6,384	69,000	1.80	124,000	8,928
LEWIS	23,800	1.85	44,000	2,948	22,100	2.15	47,000	2,820
LINCOLN	20,600	1.75	36,000	2,556	21,500	1.80	39,000	2,418
LINN	60,000	1.15	69,000	4,623	62,400	1.50	95,000	5,890
LIVINGSTON	20,600	1.55	32,000	2,144	20,600	2.15	44,000	2,728
MCDONALD	27,500	1.80	49,000	3,724	32,200	2.25	73,000	5,256
MACON	60,400	1.35	82,000	5,494	61,500	1.90	116,000	7,192
MADISON	14,600	.85	12,000	888	16,200	1.75	28,000	1,981
MARIES	28,200	1.15	32,000	2,368	28,100	1.70	48,000	3,144

ALL HAY: ACREAGE, YIELD, PRODUCTION AND VALUE, BY COUNTIES, MISSOURI, 1980-81

County	1980				1981			
	Acres Harvested	Yield Per Acre	Production	Total Value	Harvested Acres	Yield Per Acre	Production	Total Value
	-acres-	-tons-		-thous. dol.-	-acres-	-tons-		-thous. dol.-
MARION	19,300	1.70	33,000	2,211	21,000	2.35	49,000	2,940
MERCER	34,600	1.50	52,000	3,484	38,700	2.00	78,000	4,836
MILLER	32,600	1.10	36,000	2,664	32,200	1.70	54,000	3,537
MISSISSIPPI	4,800	1.65	8,000	528	5,300	2.25	12,000	756
MONITEAU	30,800	1.15	35,000	2,590	31,600	2.00	63,000	4,126
MONROE	38,000	1.75	66,000	4,422	34,900	2.10	73,000	4,380
MONTGOMERY	21,500	1.50	32,000	2,272	21,900	1.75	38,000	2,356
MORGAN	32,000	1.05	34,000	2,516	32,500	1.55	51,000	3,341
NEW MADRID	600	1.65	1,000	66	600	1.65	1,000	63
NEWTON	49,200	1.25	61,000	4,636	52,200	1.85	96,000	6,912
NODAWAY	51,500	2.00	102,000	6,837	57,400	2.65	153,000	9,639
OREGON	20,700	1.40	29,000	2,146	23,300	1.75	41,000	2,900
OSAGE	39,900	1.40	56,000	4,144	39,400	2.05	80,000	5,240
OZARK	15,100	1.10	17,000	1,258	18,900	1.75	33,000	2,334
PEMISCOT	2,400	2.10	5,000	330	2,600	2.30	6,000	378
PERRY	26,500	1.90	51,000	3,621	29,600	2.25	67,000	4,154
PETTIS	47,100	1.45	68,000	5,032	51,100	1.70	88,000	5,764
PHELPS	22,000	1.20	26,000	1,924	24,800	1.55	39,000	2,555
PIKE	30,000	1.50	45,000	3,015	31,600	2.30	72,000	4,320
PLATTE	14,300	1.60	23,000	1,542	17,300	2.20	38,000	2,394
POLK	63,400	1.35	86,000	6,364	73,400	1.75	129,000	8,449
PULASKI	12,300	1.15	14,000	1,036	14,600	1.60	23,000	1,507
PUTNAM	45,900	1.65	76,000	5,092	43,100	2.05	88,000	5,456
RALLS	18,100	1.40	25,000	1,675	19,700	1.95	38,000	2,280
RANDOLPH	24,500	1.25	31,000	2,077	23,200	2.00	46,000	2,852
RAY	33,700	1.40	47,000	3,150	37,700	1.80	67,000	4,221
REYNOLDS	9,800	1.30	13,000	962	11,500	1.55	18,000	1,273
RIPLEY	10,300	1.05	11,000	814	11,200	1.70	19,000	1,344
ST. CHARLES	13,300	1.65	22,000	1,562	13,400	1.70	23,000	1,426
ST. CLAIR	37,300	.90	33,000	2,442	41,800	1.70	72,000	4,752
ST. FRANCOIS	19,600	1.55	30,000	2,130	20,900	1.70	36,000	2,232
ST. LOUIS	5,800	1.90	11,000	781	6,000	1.50	9,000	558
STE. GENEVIEVE	22,100	1.60	35,000	2,485	21,600	1.60	35,000	2,170
SALINE	29,500	1.65	49,000	3,626	29,100	2.15	63,000	4,126
SCHUYLER	32,000	1.50	48,000	3,216	32,600	1.65	54,000	3,348
SCOTLAND	31,500	1.70	54,000	3,618	29,600	1.95	57,000	3,420
SCOTT	6,800	1.60	11,000	726	7,900	1.75	14,000	882
SHANNON	14,400	1.05	15,000	1,110	15,500	1.50	23,000	1,627
SHELBY	25,200	2.00	50,000	3,350	24,900	2.15	54,000	3,240
STODDARD	11,300	1.25	14,000	924	12,100	1.75	21,000	1,323
STONE	20,600	1.35	28,000	2,128	24,700	2.35	58,000	4,176
SULLIVAN	66,000	1.30	86,000	5,762	70,500	1.60	112,000	6,944
TANEY	10,000	1.10	11,000	814	12,500	1.75	22,000	1,556
TEXAS	50,000	1.20	60,000	4,440	57,900	1.60	94,000	6,650
VERNON	36,100	.90	32,000	2,368	45,000	1.65	74,000	4,884
WARREN	10,100	1.70	17,000	1,207	10,000	1.60	16,000	992
WASHINGTON	14,500	1.05	15,000	1,065	17,000	1.60	27,000	1,674
WAYNE	9,800	1.10	11,000	814	12,100	1.25	15,000	1,061
WEBSTER	50,600	1.35	68,000	5,032	57,000	1.75	101,000	7,145
WORTH	18,000	1.35	24,000	1,609	20,200	1.45	29,000	1,827
WRIGHT	46,600	1.20	56,000	4,144	49,200	1.95	95,000	6,720
DISTRICTS								
NORTHWEST	379,000	1.60	606,000	40,619	417,000	2.10	876,000	55,188
NORTH CENTRAL	496,000	1.41	700,000	46,900	507,000	1.85	938,000	58,156
NORTHEAST	276,000	1.70	469,000	31,423	277,000	2.05	568,000	34,080
WEST	345,000	1.15	397,000	29,378	393,000	1.90	747,000	49,302
CENTRAL	656,000	1.20	796,000	58,904	712,000	1.80	1,282,000	83,971
EAST	258,000	1.55	400,000	28,400	272,000	1.75	476,000	29,512
SOUTHWEST	421,000	1.30	547,000	41,572	477,000	2.07	986,000	70,992
SOUTH CENTRAL	369,000	1.20	443,000	32,782	419,000	1.75	733,000	51,852
SOUTHEAST	70,000	1.60	112,000	7,392	76,000	1.90	144,000	9,072
STATE	3,270,000	1.37	4,470,000	317,370	3,550,000	1.90	6,750,000	442,125

SEED CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1977-81

Crop Year	Acreage Harvested	Yield Per Acre	Production	Value	
				Per Pound	Total
	-thousands-	-pounds-	-thousand pounds-	-dollars-	-thousand dollars-
			-Orchardgrass Seed-		
1977	5.0	210	1,050	.250	263
1978	4.0	200	800	.295	236
1979	3.5	200	700	.390	273
1980	4.0	195	780	.320	250
1981	**3.5**	**225**	**788**	**.350**	**276**
			-Tall Fescue Seed-		
1977	349	235	82,015	.215	17,633
1978	415	315	130,725	.105	13,726
1979	265	280	74,200	.215	15,953
1980	230	240	55,200	.225	12,420
1981	**320**	**270**	**86,400**	**.235**	**20,304**
			-Red Clover Seed-		
1977	37	70	2,590	.610	1,580
1978	40	95	3,800	.580	2,204
1979	26	90	2,340	.575	1,346
1980	22	80	1,760	.595	1,047
1981	**6**	**75**	**450**	**.620**	**279**
			-Timothy Seed-		
1977	11	160	1,760	.420	739
1978	13	175	2,275	.330	751
1979	8	190	1,520	.375	570
1980	7	170	1,190	.490	583
1981	**3**	**120**	**360**	**.215**	**77**
			-Lespedeza Seed-		
1977	18	225	4,050	.420	1,701
1978	15	230	3,450	.280	966
1979	13	205	2,665	.215	573
1980	9	185	1,665	.365	608
1981	**9**	**225**	**2,025**	**.215**	**435**

FRUITS: PRODUCTION, USE, AND VALUE, MISSOURI, 1977-81

Crop Year	Production		Season Average Price	Value of Utilized Production
	Total	Utilized		
	-Apples-			
	(million pounds)		(cents per lb.)	(thousand dollars)
1977	58.0	58.0	12.0	6,960
1978	40.0	40.0	15.3	6,120
1979	70.0	70.0	13.1	9,170
1980	56.0	56.0	12.0	6,720
1981	**62.0**	**62.0**	**15.7**	**9,734**
	-Peaches-			
1977	11.0	11.0	20.0	2,200
1978	15.0	15.0	16.0	2,400
1979	12.0	12.0	21.0	2,520
1980	12.0	12.0	14.5	1,740
1981	**15.0**	**15.0**	**15.0**	**2,250**
	-Grapes-			
	(tons)		(dollars per ton)	(thousand dollars)
1977	3,850	3,850	213.00	820
1978	3,300	3,300	231.00	762
1979	4,500	4,500	310.00	1,395
1980	4,200	4,200	257.00	1,079
1981	**2,200**	**2,200**	**311.00**	**684**

APPLES: PRODUCTION BY VARIETIES, MISSOURI 1977-81 1/

Year	Jonathan	Delicious	Golden Delicious	Winesap	All Other Varieties 2/	Total All Varieties
	-million pounds-					
1977	25.9	18.8	9.3	1.7	2.3	58.0
1978	12.8	16.6	7.9	1.2	1.5	40.0
1979	31.6	23.2	10.1	2.5	2.6	70.0
1980	26.3	15.7	10.1	2.1	1.8	56.0
1981	**27.3**	**21.8**	**8.4**	**2.0**	**2.5**	**62.0**

1/ Commercial production only.
2/ Includes Weathly, Ben Davis, Stayman, York Imperial, Rome Beauty, Grimes Golden, Twig, Blaze, Transparent and Lodi.

WATERMELONS FOR FRESH MARKET: ACREAGE, YIELD, PRODUCTION AND VALUE, MISSOURI, 1977-81

Crop Year	Acreage Harvested	Yield Per Acre	Production	Value	
				Per Hundredweight	Total
	-acres-	-cwt.-	-thous. cwt.-	-dollars-	-thous. dollars-
1977	4,200	125	525	3.00	1,575
1978	4,400	110	484	3.00	1,452
1979	4,100	140	574	3.25	1,866
1980	2,400	120	288	3.40	979
1981	**3,700**	**130**	**481**	**3.40**	**1,635**

LIVESTOCK

Sales of livestock and livestock products were the major portion of Missouri's agricultural income in 1981, accounting for 54 percent of the State's farm receipts during the year. Cash receipts from livestock totaled 2.25 billion dollars in 1981, 3 percent above the previous year.

CATTLE: There were 5.40 million head of cattle and calves on Missouri farms on January 1, 1982, 3 percent below a year earlier, but unchanged from January 1, 1980. Missouri ranked sixth in cattle numbers behind Texas, Nebraska, Iowa, Kansas and Oklahoma. The value of all cattle and calves on farms January 1, 1982, was 2.03 billion dollars, a decrease of 18 percent from the previous year. Missouri's inventory of 2.45 million cows that have calved was second only to Texas. Beef cows on January 1, 1982, totaled 2.21 million, down 5 percent from a year earlier, and milk cows numbered 245,000, down 2 percent from January 1, 1981. The number of calves born during 1981 totaled 2.37 million, a 2 percent decline from 1980. Nodaway County again had the most cattle on January 1, 1981, with 116,600 head; followed by Lawrence County, 105,100 head; Bates, 103,300 head; Polk, 103,200 head; and Greene, 101,200 head.

HOGS: Hogs on Missouri farms totaled 3.40 million head on December 1, 1981, down 15 percent from a year earlier and 27 percent below December 1, 1979. Total value of the hogs was 209 million dollars, 29 percent below the previous year. Sows farrowing on Missouri farms during 1981, at 880,000 were 11 percent below 1980. The 1981 pig crop totaled 6.41 million, 9 percent below the previous year. The top hog county in the State was Pike, with 110,400 head; followed by Lincoln, 107,900 head; Lafayette, 105,900 head; Audrain, 105,200 head; and Nodaway, 99,300 head.

MILK: Missouri milk production totaled 2.88 billion pounds in 1981, up 2 percent from 1980. Average production per cow was 11,554 pounds per year, 558 pounds above the 1980 average.

SHEEP: Sheep and lamb numbers on January 1, 1982, totaled 133,000 head, a 4 percent decrease from 1981. Total lamb crop rose 11 percent to 120,000 head. Wool shorn amounted to 1.04 million pounds during the year, compared with 942,000 pounds in 1980.

POULTRY: Chickens on Missouri farms increased 1 percent from December 1, 1980 to 7.45 million birds on December 1, 1981. Hens and pullets of laying age totaled 6.20 million, 3 percent below the previous year. Eggs produced in 1981 totaled 1.43 billion, compared with 1.46 billion in 1980.

Turkey growers raised 12.0 million turkeys in 1981, 3 percent less than 1980. Breeder hens on Missouri farms on December 1, 1981, at 175,000 birds, were 19 percent below the previous year. Missouri once again ranked fifth in the number of turkeys raised in the United States in 1981.

HONEY: Missouri honey production totaled 4.61 million pounds in 1981, a 30 percent decrease from a year earlier. Bee colonies numbered 128,000 during the year, with an average production of 36 pounds per colony.

LIVESTOCK ON FARMS: NUMBER AND VALUE BY SPECIES, MISSOURI, JANUARY 1, 1978-82

Year	All Cattle			All Hogs and Pigs 1/		
		Value			Value	
	Number	Per Head	Total	Number	Per Head	Total
	-thousands-	-dollars-	-thousand dollars-	-thousands-	-dollars-	-thousand dollars-
1978	6,000	210	1,260,000	3,700	64.50	238,650
1979	5,550	375	2,081,250	4,100	85.50	350,550
1980	5,400	485	2,619,000	4,650	56.00	260,400
1981	5,550	445	2,469,750	3,980	74.00	294,520
1982	**5,400**	**375**	**2,025,000**	**3,400**	**61.50**	**209,100**

Year	All Sheep and Lambs			Milk Cows		
		Value			Value	
	Number	Per Head	Total	Number	Per Head	Total
	-thousands-	-dollars-	-thousand dollars-	-thousands-	-dollars-	-thousand dollars-
1978	131	40.50	5,306	280	385	107,800
1979	126	50.50	6,363	269	580	156,020
1980	123	63.50	7,811	262	1,050	275,100
1981	138	64.00	8,832	250	1,100	275,000
1982	**133**	**57.50**	**7,648**	**245**	**1,070**	**262,150**

1/ December 1 preceding year.

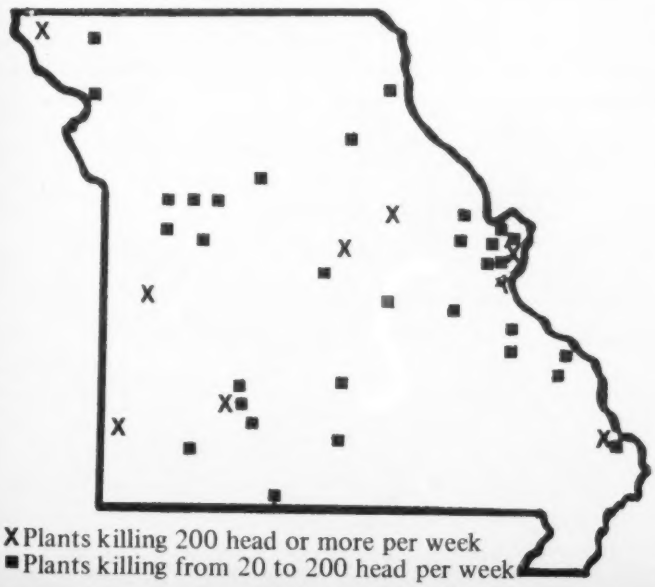
NUMBER OF LIVESTOCK FARMS, BY SPECIES, MISSOURI, 1977-81 1/

Year	Farms with Cattle	Farms with Milk Cows	Farms with Hogs	Farms with Sheep
1977	111,000	17,000	37,000	3,400
1978	107,000	16,000	35,000	3,200
1979	102,000	15,000	37,000	3,100
1980	100,000	14,000	40,000	3,100
1981	**100,000**	**13,000**	**32,000**	**3,100**

1/ One or more head on hand at any time during year.

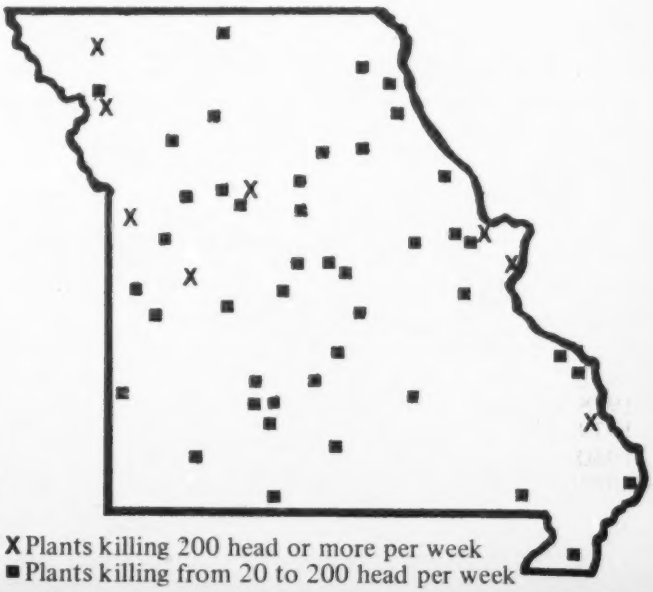
FEDERALLY INSPECTED SLAUGHTER PLANTS, 1980

Cattle and Calves



X Plants killing 200 head or more per week
■ Plants killing from 20 to 200 head per week

Hogs



X Plants killing 200 head or more per week
■ Plants killing from 20 to 200 head per week

LIVESTOCK SLAUGHTER: NUMBER OF HEAD AND LIVEWEIGHT BY SPECIE, BY MONTH, MISSOURI, 1980-81

Month	Cattle						Calves					
	No.		Avg. Wt.		Total Wt.		No.		Avg. Wt.		Total Wt.	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	-thous. head-		-pounds-		-thous. lbs.-		-thous. head-		-pounds-		-thous. lbs.-	
JAN.	53.0	70.3	1,089	1,087	57,670	76,452	.7	.8	333	314	232	238
FEB.	49.7	58.6	1,082	1,093	53,737	63,990	.8	.7	359	328	292	214
MAR.	41.9	61.4	1,069	1,088	44,799	66,860	.7	.7	474	330	325	214
APR.	56.0	63.0	1,060	1,087	59,314	68,460	.8	.6	466	331	378	212
MAY	58.1	59.5	1,075	1,081	62,461	64,362	.8	.7	475	370	380	260
JUNE	55.7	62.0	1,076	1,070	59,898	66,280	.8	.6	403	363	335	222
JULY	59.0	63.3	1,042	1,037	61,528	65,657	.7	.8	335	359	249	277
AUG.	62.0	69.1	1,043	1,036	64,685	71,594	.7	.7	337	357	221	250
SEPT.	60.5	65.9	1,031	1,044	62,309	68,760	.7	.8	346	369	231	286
OCT.	68.8	74.1	1,039	1,055	71,508	78,160	.9	.9	346	360	316	325
NOV.	63.2	69.7	1,049	1,070	66,282	74,508	.6	.8	354	363	209	287
DEC.	72.7	69.3	1,070	1,075	77,760	74,509	.7.	.9	351	354	251	316
YEAR	700.4	786.1	1,059	1,068	741,950	839,592	8.9	8.8	383	351	3,419	3,101

Month	Hogs						Sheep & Lambs					
	No.		Avg. Wt.		Total Wt.		No.		Avg. Wt.		Total Wt.	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	-thous. head-		-pounds-		-thous. lbs.-		-thous. head-		-pounds-		-thous. lbs.-	
JAN.	275.3	274.2	255	254	70,224	69,741	1.3	1.5	106	104	139	157
FEB.	250.2	235.1	248	250	62,067	58,785	1.1	1.3	105	105	121	139
MAR.	265.1	272.4	247	248	65,585	67,446	1.3	1.7	126	104	165	179
APR.	307.5	271.8	251	250	77,075	67,881	1.3	1.8	126	104	165	188
MAY	299.7	238.8	254	251	76,075	60,034	1.4	1.3	120	101	165	132
JUNE	252.5	224.7	255	252	64,295	56,535	1.5	1.9	111	103	171	199
JULY	238.1	208.2	247	245	58,830	51,012	1.7	1.9	113	103	188	191
AUG.	233.7	243.0	246	243	57,474	59,071	1.8	1.9	101	101	180	189
SEPT.	274.4	295.3	244	246	66,852	72,568	1.9	2.2	103	102	197	226
OCT.	316.0	358.0	250	248	79,009	88,780	1.8	2.0	106	102	191	208
NOV.	279.0	341.6	253	253	70,588	86,557	1.5	1.6	106	100	158	163
DEC.	263.6	379.0	256	255	67,539	96,717	2.0	1.7	106	100	212	170
YEAR	3,255.0	3,341.8	251	250	815,612	835,126	18.6	20.9	110	102	2,049	2,140

LIVESTOCK SLAUGHTER: NUMBER OF FEDERALLY INSPECTED PLANTS AND HEAD SLAUGHTERED, MISSOURI, 1977-81

Year	Cattle		Hogs	
	Number of Plants	Head Slaughtered	Number of Plants	Head Slaughtered
1977	125	961,900	113	3,186,300
1978	120	993,900	110	2,785,000
1979	122	783,100	115	3,041,100
1980	113	683,200	109	3,242,500
1981	**116**	**727,000**	**112**	**3,279,500**

CATTLE AND CALVES: NUMBER ON FARMS BY CLASSES, MISSOURI, JANUARY 1, 1978-82

Year	All Cattle	Milk Cows That Have Calved	Beef Cows That Have Calved	All Heifers 500 Pounds And Over	Steers, Heifers Bulls Under 500 Pounds	Steers 500 Pounds And Over	Bulls 500 Pounds And Over
	-thousand head-						
1978	6,000	280	2,420	726	1,805	643	126
1979	5,550	269	2,291	649	1,585	633	123
1980	5,400	262	2,278	603	1,575	564	118
1981	5,550	250	2,325	672	1,600	583	120
1982	**5,400**	**245**	**2,205**	**648**	**1,611**	**567**	**124**

CATTLE AND CALVES: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, MISSOURI, 1979-81

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	-percent-							
1979	69.0	23.5	17.3	23.5	13.0	41.9	0.7	11.1
1980	68.0	22.0	17.0	21.0	14.3	46.2	0.7	10.8
1981	**68.0**	**22.5**	**16.9**	**21.2**	**14.5**	**47.3**	**0.6**	**9.0**

CATTLE AND CALVES: INVENTORY, CALF CROP AND DISPOSITION, MISSOURI, 1977-81 1/

Year	On Hand January 1		Calves Born	Marketings 2/		Farm Slaughter Cattle and Calves	Deaths	
	All Cattle and Calves	All Cows That Have Calved		Cattle	Calves		Cattle	Calves
	-thousand head-							
1977	6,400	2,925	2,600	2,095	640	35	90	180
1978	6,000	2,700	2,450	1,967	660	23	70	220
1979	5,550	2,560	2,430	1,679	700	16	65	160
1980	5,400	2,540	2,420	1,415	661	10	60	164
1981	**5,550**	**2,575**	**2,370**	**1,722**	**653**	**10**	**55**	**120**

1/ Balance sheet estimates. Total of marketings, farm slaughter, deaths and on hand at end of year equals total of calf crop, inshipments, and on hand beginning of year.
2/ Excludes interfarm sales.

CATTLE AND CALVES: PRODUCTION AND INCOME, MISSOURI, 1977-81

Year	Production	Marketings	Price Per 100 Lbs.		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves				
	-thousand pounds-		-dollars-				-thousand dollars-	
1977	1,953,645	2,195,440	33.50	36.90	657,333	739,460	31,413	770,873
1978	1,931,665	2,172,507	48.30	57.20	942,123	1,064,090	30,118	1,094,208
1979	1,686,015	1,768,951	66.60	84.30	1,172,059	1,227,050	33,785	1,260,835
1980	1,652,390	1,539,105	62.80	75.30	1,071,941	999,176	20,960	1,020,136
1981	**1,715,505**	**1,846,155**	**58.30**	**62.80**	**1,013,550**	**1,089,450**	**19,835**	**1,109,285**

NUMBER OF CATTLE FEEDLOTS AND FED CATTLE MARKETED, BY SIZE OF FEEDLOT, MISSOURI, 1977-81

Year	Under 1,000 Head Feedlot Capacity		1,000-1,999		2,000 & Over		Total All Feedlots	
	Lots	Cattle Marketed	Lots	Cattle Marketed	Lots	Cattle Marketed	Lots	Cattle Marketed
	-no.-	-thous. head-	-no.-	-thous. head-	-no.-	-thous. head-	-no.-	-thous. head-
1977	7,959	282	21	17	20	24	8,000	323
1978	7,970	253	14	18	16	22	8,000	293
1979	6,959	190	21	16	20	24	7,000	230
1980	4,465	144	26	20	9	21	4,500	185
1981	**3,968**	**127**	**24**	**23**	**8**	**24**	**4,000**	**174**

CATTLE AND CALVES ON FEED: NUMBER BY CLASSES AND WEIGHT GROUPS, MISSOURI, 1977-82

Year	Total on Feed	Steers & Steer Calves					Heifers & Heifer Calves			
	Includes Cows & Others	Under 500 lbs.	500 - 699 lbs.	700 - 899 lbs.	900 - 1099 lbs.	1100 lbs. & Over	Under 500 lbs.	500 - 699 lbs.	700 - 899 lbs.	900 lbs. & Over
	-thousand head-									
					January 1					
1977	255	27	53	58	33	5	17	29	26	4
1978	220	19	42	43	38	3	17	29	20	7
1979	180	17	32	39	33	5	11	18	18	5
1980	120	4	18	26	29	7	3	11	15	7
1981	105	4	11	28	30	4	2	7	14	4
1982	**90**	**3**	**9**	**22**	**25**	**2**	**3**	**7**	**14**	**4**
					April 1					
1977	195	8	45	37	42	4	7	28	17	5
1978	185	10	40	39	27	2	8	28	24	5
1979	140	9	26	29	25	5	7	19	15	4
1980	85	2	10	20	18	6	2	7	13	6
1981	**80**	**1**	**9**	**25**	**18**	**5**	**0**	**7**	**11**	**4**
					July 1					
1977	140	4	18	36	24	4	3	20	26	4
1978	135	3	19	42	24	3	4	18	18	3
1979	95	2	10	22	24	4	1	10	17	4
1980	75	1	6	17	19	6	0	6	14	5
1981	**63**	**1**	**5**	**16**	**17**	**3**	**0**	**4**	**12**	**5**
					October 1					
1977	150	9	22	36	26	3	6	21	21	4
1978	125	4	16	36	24	4	4	15	16	5
1979	85	2	9	23	22	1	2	6	14	5
1980	80	1	9	22	21	4	1	5	13	4
1981	**59**	**1**	**8**	**15**	**16**	**1**	**0**	**5**	**10**	**3**

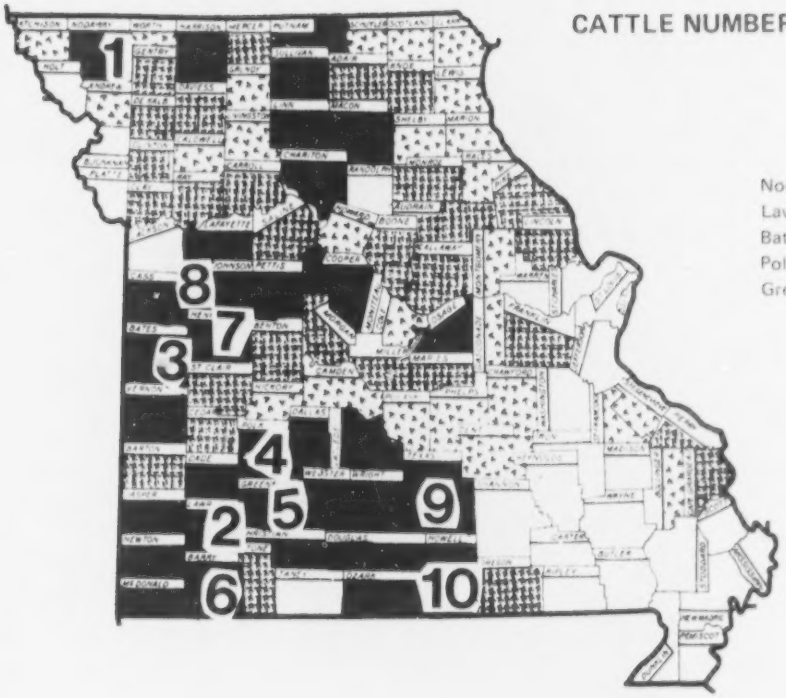
CATTLE AND CALVES, BY COUNTIES AND DISTRICTS, MISSOURI, JANUARY 1, 1981-82

County	Beef Cows		Milk Cows		All Cattle		Value of All Cattle	
	1981	1982	1981	1982	1981	1982	1981	1982
	-head-						-thousand dollars-	
ADAIR	24,700	23,500	1,100	1,100	52,600	51,800	22,165	18,161
ANDREW	14,200	14,200	3,600	3,500	39,900	39,800	19,508	16,638
ATCHISON	15,400	14,400	100	100	41,300	38,400	16,660	12,740
AUDRAIN	23,100	20,600	900	800	63,700	59,000	28,307	20,228
BARRY	40,900	39,000	8,400	8,100	103,300	99,700	49,607	41,003
BARTON	27,000	25,400	2,100	2,100	59,600	56,700	25,946	20,785
BATES	45,200	42,600	3,700	3,600	105,300	103,300	45,832	37,639
BENTON	22,300	21,000	2,400	2,200	49,300	47,900	22,108	17,989
BOLLINGER	16,200	15,300	300	300	31,200	31,100	12,805	10,539
BOONE	21,800	20,100	500	500	49,300	46,900	20,257	15,942
BUCHANAN	10,000	10,000	2,100	2,000	26,600	26,700	12,703	10,810
BUTLER	6,200	5,400	100	100	12,500	11,900	5,142	4,018
CALDWELL	19,100	18,200	600	600	41,900	39,800	17,388	13,706
CALLAWAY	24,300	22,900	800	800	55,800	54,200	23,156	18,648
CAMDEN	14,000	13,200	1,400	1,400	31,100	30,200	13,836	11,355
CAPE GIRARDEAU	20,800	18,000	3,500	3,500	50,500	48,100	23,739	19,369
CARROLL	22,600	21,100	1,100	1,000	54,500	52,500	22,928	18,291
CARTER	4,400	4,000	100	100	8,200	8,000	3,385	2,734
CASS	32,900	30,900	3,300	3,200	75,300	73,300	33,411	27,360
CEDAR	25,000	23,900	1,200	1,200	54,200	53,800	22,904	18,921
CHARITON	27,700	25,900	900	800	69,400	67,000	28,707	22,861
CHRISTIAN	31,200	30,400	6,600	6,400	81,100	79,800	38,951	32,735
CLARK	15,800	14,500	300	300	33,400	31,600	13,732	10,704
CLAY	14,800	14,500	200	200	41,900	41,200	16,998	13,763
CLINTON	16,500	16,500	1,400	1,300	45,400	45,300	19,571	16,224
COLE	18,000	16,500	3,100	3,000	41,800	39,600	19,783	16,066
COOPER	25,100	23,300	800	800	64,300	61,500	26,565	21,051
CRAWFORD	17,300	17,700	300	250	30,400	30,300	12,544	10,226
DADE	30,300	29,000	2,700	2,600	70,000	67,500	30,702	24,845
DALLAS	21,900	21,600	8,800	8,700	65,400	66,700	34,798	30,748
DAVIESS	17,600	17,300	1,100	1,000	46,100	45,300	19,559	15,921
DEKALB	19,900	19,500	1,500	1,500	48,900	48,000	21,073	17,315
DENT	18,100	15,900	300	300	34,200	31,900	14,008	10,803
DOUGLAS	27,200	25,500	8,100	8,100	71,400	70,900	36,522	31,524
DUNKLIN	1,400	1,100	50	50	3,100	2,800	1,314	972
FRANKLIN	23,400	24,900	4,100	4,000	57,600	59,500	27,039	23,627
GASCONADE	14,900	15,500	900	800	31,100	31,500	13,344	11,177
GENTRY	24,600	24,600	500	500	49,600	49,400	20,378	16,765
GREENE	37,400	35,700	9,000	8,700	104,900	101,200	50,833	42,103
GRUNDY	15,500	15,300	2,100	2,100	35,000	34,100	16,082	13,346
HARRISON	37,700	36,000	1,400	1,400	75,500	72,000	31,643	25,113
HENRY	38,300	37,200	1,900	1,900	88,000	88,900	37,141	31,181
HICKORY	15,300	15,300	2,600	2,500	35,400	36,500	16,729	14,541
HOLT	10,400	10,000	200	200	25,200	24,000	10,301	8,101
HOWARD	18,000	16,100	500	500	40,700	37,500	16,808	12,848
HOWELL	34,200	32,200	6,600	6,600	85,600	85,400	40,756	34,780
IRON	6,100	5,300	100	100	12,600	11,600	5,150	3,919
JACKSON	9,600	8,600	1,300	1,300	28,100	26,300	12,535	9,970
JASPER	29,900	28,900	4,700	4,600	71,600	69,800	33,292	27,624
JEFFERSON	8,700	8,500	1,500	1,500	19,800	18,900	9,446	7,737
JOHNSON	38,200	35,000	2,900	2,800	91,900	87,600	39,678	31,663
KNOX	19,000	17,100	800	800	43,000	40,200	17,969	14,040
LACLEDE	28,300	27,400	9,400	9,400	77,200	77,100	40,114	34,879
LAFAYETTE	22,000	20,500	3,100	3,100	66,400	64,500	29,648	24,363
LAWRENCE	41,600	39,700	10,400	10,000	108,900	105,100	53,801	44,701
LEWIS	16,900	15,300	400	400	42,100	39,400	17,395	13,372
LINCOLN	15,200	15,900	2,000	1,900	43,600	44,100	19,442	16,436
LINN	27,800	26,200	1,400	1,400	68,800	67,000	28,954	23,467
LIVINGSTON	17,900	16,000	800	800	40,200	37,300	16,900	13,086
MCDONALD	31,900	29,100	2,300	2,200	67,600	62,900	29,349	22,926
MACON	28,900	28,000	900	900	61,700	61,900	25,619	21,283
MADISON	8,400	7,400	100	100	17,900	16,700	7,275	5,598
MARIES	20,800	20,100	800	800	45,000	44,800	18,825	15,554

CATTLE AND CALVES, BY COUNTIES AND DISTRICTS, MISSOURI, JANUARY 1, 1981-82

County	Beef Cows		Milk Cows		All Cattle		Value of All Cattle	
	1981	1982	1981	1982	1981	1982	1981	1982
	-head-						-thousand dollars-	
MARION	15,400	13,900	1,700	1,600	39,500	36,900	17,537	13,763
MERCER	24,200	22,800	1,700	1,600	50,600	49,300	21,948	17,844
MILLER	22,000	20,200	900	900	47,200	44,800	19,805	15,655
MISSISSIPPI	3,500	2,900	50	50	12,500	11,300	5,091	3,770
MONITEAU	26,200	25,100	1,400	1,400	61,100	60,400	25,866	21,295
MONROE	21,000	18,600	500	500	47,900	43,900	19,747	14,955
MONTGOMERY	14,600	15,100	300	250	32,700	32,700	13,444	11,016
MORGAN	20,000	19,800	1,800	1,800	45,000	45,800	19,800	16,894
NEW MADRID	800	700	50	50	3,100	3,000	1,304	1,038
NEWTON	34,100	32,700	5,200	5,100	77,900	75,200	36,304	29,906
NODAWAY	48,400	48,200	1,400	1,400	117,400	116,600	48,446	39,793
OREGON	27,200	25,400	2,000	2,000	58,800	57,900	25,528	21,079
OSAGE	29,700	27,500	2,800	2,700	64,300	61,500	28,513	22,971
OZARK	25,000	24,900	3,700	3,700	63,200	66,600	28,948	25,661
PEMISCOT	700	500	50	50	2,000	1,700	866	610
PERRY	17,800	18,100	3,000	3,000	45,100	44,500	21,037	17,679
PETTIS	27,600	25,500	1,800	1,700	64,300	61,500	27,539	21,960
PHELPS	15,900	15,400	600	600	32,200	32,300	13,497	11,238
PIKE	22,800	20,900	800	700	55,300	52,500	22,644	17,987
PLATTE	11,100	11,200	300	200	23,800	24,000	9,836	8,101
POLK	37,800	35,300	11,300	11,200	107,200	103,200	53,996	45,289
PULASKI	14,600	13,800	400	400	33,200	32,300	13,704	11,035
PUTNAM	28,500	27,700	600	600	61,000	61,300	25,047	20,783
RALLS	15,700	14,300	700	600	36,000	34,000	15,198	11,797
RANDOLPH	14,600	13,700	600	600	29,900	29,100	12,575	10,184
RAY	17,600	17,900	300	300	43,300	43,900	17,656	14,752
REYNOLDS	6,400	5,900	100	100	13,400	13,000	5,471	4,380
RIPLEY	11,300	10,400	100	100	22,300	21,700	9,040	7,243
ST. CHARLES	6,700	6,900	1,000	1,000	21,000	21,300	9,495	8,021
ST. CLAIR	26,500	25,000	1,400	1,300	56,100	55,100	23,861	19,450
ST. FRANCOIS	12,900	14,200	1,000	1,000	28,000	30,000	12,195	10,885
ST. LOUIS	2,400	2,500	500	500	5,800	5,800	2,801	2,447
STE. GENEVIEVE	14,000	14,900	500	500	34,200	35,100	14,192	12,058
SALINE	23,400	20,900	400	400	62,200	57,300	25,333	19,264
SCHUYLER	16,900	16,000	1,600	1,600	37,000	36,000	16,396	13,466
SCOTLAND	16,900	15,000	1,100	1,100	37,300	34,400	16,045	12,434
SCOTT	6,000	5,400	400	400	16,300	16,400	7,000	5,802
SHANNON	9,600	8,200	1,000	1,000	20,100	18,100	9,035	6,968
SHELBY	16,400	14,800	400	300	40,800	38,100	16,876	12,843
STODDARD	11,600	10,000	200	200	25,000	23,800	10,304	8,036
STONE	17,700	17,100	6,600	6,300	50,100	49,100	26,520	22,529
SULLIVAN	39,700	36,800	1,200	1,200	88,300	84,700	36,579	29,091
TANEY	16,800	14,400	900	900	32,000	29,000	13,710	10,455
TEXAS	36,400	32,100	8,200	8,200	93,000	86,900	45,282	36,891
VERNON	31,300	30,300	2,100	1,900	72,700	73,200	31,200	26,013
WARREN	7,700	7,900	300	300	17,100	17,300	7,146	5,997
WASHINGTON	11,400	11,900	200	200	22,600	22,900	9,295	7,739
WAYNE	7,800	7,200	100	100	17,900	17,400	7,275	5,828
WEBSTER	24,100	22,100	14,800	14,800	81,800	79,600	47,219	41,160
WORTH	16,700	16,500	300	300	32,200	31,600	13,205	10,704
WRIGHT	23,800	21,800	15,500	15,500	80,400	78,200	47,339	41,407
DISTRICTS								
NORTHWEST	294,000	289,000	15,000	14,500	699,000	686,000	294,925	240,446
NORTH CENTRAL	289,000	273,000	14,000	13,700	649,000	632,000	273,900	221,863
NORTHEAST	183,000	165,000	7,600	7,100	439,000	410,000	183,450	142,123
WEST	269,000	254,000	20,900	20,300	638,000	626,000	276,210	226,560
CENTRAL	447,000	421,000	52,500	51,700	1,072,000	1,042,000	481,032	395,222
EAST	167,000	174,000	15,600	15,200	389,000	394,000	171,420	145,045
SOUTHWEST	322,000	307,000	58,000	56,100	795,000	767,000	375,305	309,157
SOUTH CENTRAL	303,000	278,000	62,000	62,000	744,000	724,000	358,748	300,969
SOUTHEAST	51,000	44,000	4,400	4,400	125,000	119,000	54,760	43,615
STATE	2,325,000	2,205,000	250,000	245,000	5,550,000	5,400,000	2,469,750	2,025,000

CATTLE NUMBERS, BY COUNTIES, JANUARY 1, 1982



TOP FIVE COUNTIES

Nodaway	116,600 head
Lawrence	105,100 head
Bates	103,300 head
Polk	103,200 head
Greene	101,200 head

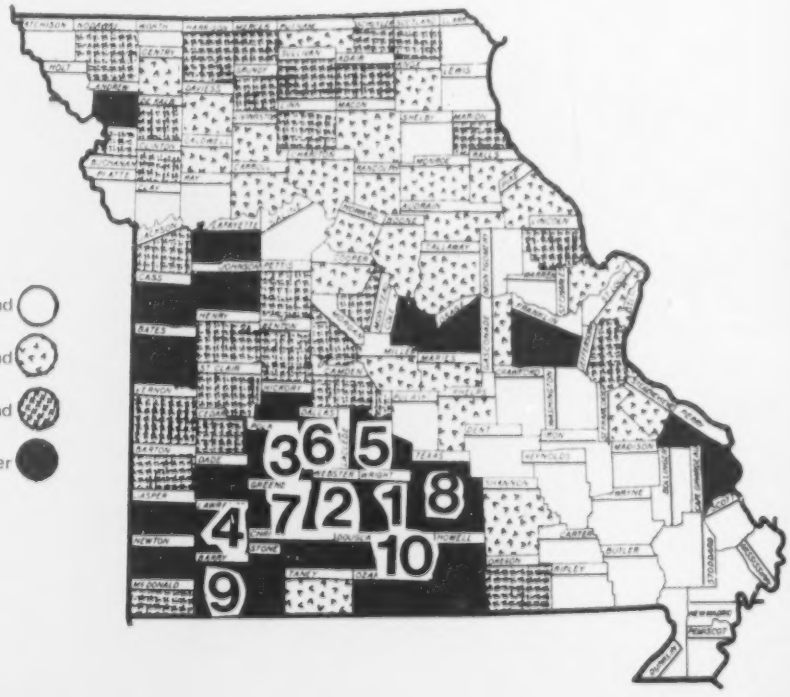
0 - 29,999 head
30,000 - 39,999 head
40,000 - 59,999 head
60,000 head and over

MILK COW NUMBERS, BY COUNTIES, JANUARY 1, 1982

TOP FIVE COUNTIES

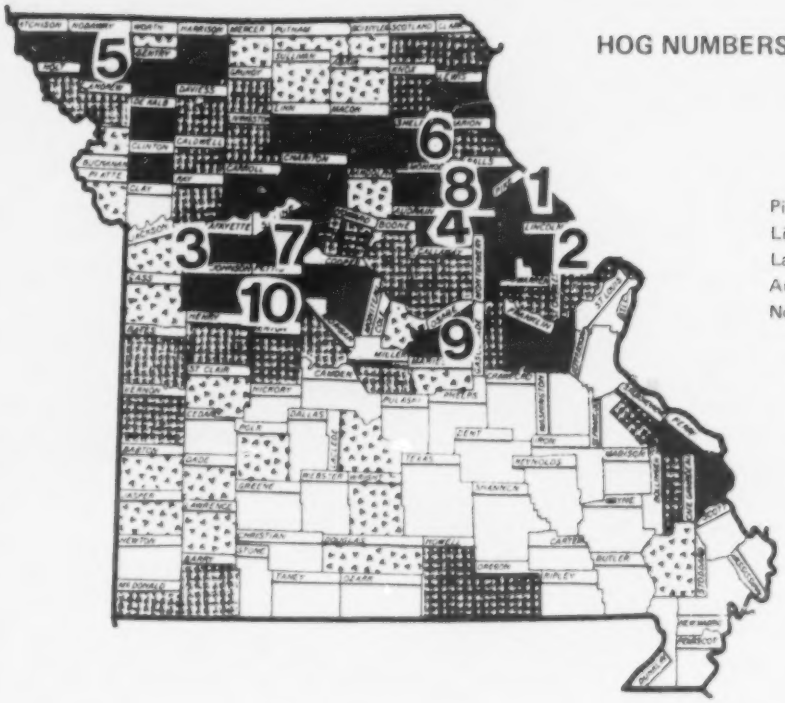
Wright	15,500 head
Webster	14,800 head
Polk	11,200 head
Lawrence	10,000 head
Laclede	9,400 head

0 - 499 head
500 - 1,099 head
1,100 - 2,499 head
2,500 head and over



HOGS AND PIGS ON FARMS, BY COUNTIES AND DISTRICTS, MISSOURI, DECEMBER 1, 1980-81

County	1980	1981	1980 Value	1981 Value	County	1980	1981	1980 Value	1981 Value
	-head-		-thous. dol.-			-head-		-thous. dol.-	
ADAIR	20,000	17,000	1,480	1,045	LINN	50,000	41,500	3,700	2,552
ANDREW	46,300	39,100	3,426	2,405	LIVINGSTON	32,100	26,000	2,375	1,599
ATCHISON	49,500	42,400	3,663	2,608	MCDONALD	47,000	38,000	3,478	2,337
AUDRAIN	121,200	105,200	8,969	6,470	MACON	56,100	50,500	4,151	3,106
BARRY	38,000	31,000	2,812	1,906	MADISON	13,400	11,300	992	695
BARTON	21,200	17,000	1,569	1,046	MARIES	24,900	21,700	1,843	1,335
BATES	35,500	29,400	2,627	1,808	MARION	36,600	30,200	2,708	1,857
BENTON	32,000	27,800	2,368	1,710	MERCER	18,300	15,400	1,354	947
BOLLINGER	33,500	26,900	2,479	1,654	MILLER	38,500	34,700	2,849	2,134
BOONE	32,800	28,500	2,427	1,753	MISSISSIPPI	15,000	13,900	1,110	855
BUCHANAN	19,600	16,700	1,450	1,027	MONITEAU	52,700	45,800	3,900	2,817
BUTLER	13,100	10,800	970	664	MONROE	81,900	70,300	6,061	4,323
CALDWELL	35,200	30,100	2,605	1,851	MONTGOMERY	73,700	63,600	5,454	3,911
CALLAWAY	44,100	37,700	3,263	2,318	MORGAN	39,900	35,900	2,953	2,208
CAMDEN	8,500	6,800	629	418	NEW MADRID	3,000	3,100	222	191
CAPE GIRARDEAU	48,100	40,800	3,559	2,509	NEWTON	9,800	8,000	725	492
CARROLL	78,500	66,000	5,809	4,059	NODAWAY	118,000	99,300	8,731	6,107
CARTER	5,500	4,900	407	301	OREGON	43,900	37,700	3,249	2,319
CASS	28,900	23,500	2,139	1,445	OSAGE	76,900	68,100	5,691	4,188
CEDAR	13,300	11,000	984	677	OZARK	11,600	9,800	858	603
CHARITON	71,400	61,400	5,284	3,776	PEMISCOT	800	700	59	43
CHRISTIAN	8,700	7,500	644	461	PERRY	53,500	46,000	3,959	2,829
CLARK	40,600	35,400	3,004	2,177	PETTIS	76,200	68,100	5,639	4,188
CLAY	15,000	12,300	1,110	756	PHELPS	10,700	8,700	792	535
CLINTON	46,900	40,700	3,471	2,503	PIKE	128,600	110,400	9,517	6,789
COLE	20,600	17,300	1,524	1,064	PLATTE	18,200	15,100	1,347	929
COOPER	67,600	58,800	5,002	3,616	POLK	18,500	16,100	1,369	990
CRAWFORD	12,100	10,600	895	652	PULASKI	7,100	5,600	525	344
DADE	18,500	15,000	1,369	923	PUTNAM	18,700	15,800	1,384	972
DALLAS	10,000	8,700	740	535	RALLS	48,100	41,300	3,559	2,540
DAVIESS	41,100	35,100	3,041	2,159	RANDOLPH	27,700	21,900	2,050	1,347
DEKALB	52,200	45,200	3,863	2,780	RAY	37,200	30,100	2,753	1,851
DENT	13,700	11,800	1,014	726	REYNOLDS	10,800	9,100	799	560
DOUGLAS	16,300	14,000	1,206	861	RIPLEY	16,900	13,500	1,251	830
DUNKLIN	2,700	1,900	200	117	ST. CHARLES	40,900	34,900	3,027	2,146
FRANKLIN	65,700	59,700	4,862	3,671	ST. CLAIR	22,200	18,300	1,643	1,125
GASCONADE	29,800	26,100	2,205	1,605	ST. FRANCOIS	8,600	8,000	636	492
GENTRY	58,700	53,600	4,344	3,296	ST. LOUIS	2,500	1,800	185	111
GREENE	15,400	12,500	1,140	769	STE. GENEVIEVE	39,900	34,900	2,953	2,146
GRUNDY	33,000	27,900	2,442	1,716	SALINE	84,000	70,600	6,216	4,342
HARRISON	53,500	45,800	3,960	2,817	SCHUYLER	17,900	15,100	1,325	929
HENRY	35,500	29,400	2,627	1,808	SCOTLAND	39,300	33,100	2,908	2,036
HICKORY	9,300	8,700	688	535	SCOTT	13,700	11,800	1,014	726
HOLT	39,100	33,500	2,893	2,060	SHANNON	13,100	11,000	969	677
HOWARD	39,900	34,600	2,953	2,128	SHELBY	81,900	70,900	6,061	4,360
HOWELL	40,700	34,000	3,012	2,091	STODDARD	22,600	19,000	1,672	1,168
IRON	3,200	2,200	237	135	STONE	7,100	6,000	525	369
JACKSON	17,000	14,100	1,258	867	SULLIVAN	22,300	18,500	1,650	1,138
JASPER	16,500	14,000	1,221	861	TANEY	7,300	5,900	540	363
JEFFERSON	6,100	5,700	451	351	TEXAS	14,500	12,700	1,073	781
JOHNSON	54,800	45,300	4,055	2,786	VERNON	34,800	29,100	2,575	1,790
KNOX	38,600	33,100	2,856	2,036	WARREN	42,400	37,100	3,138	2,282
LACLEDE	17,800	14,800	1,317	910	WASHINGTON	6,600	5,700	488	351
LAFAYETTE	128,000	105,900	9,472	6,513	WAYNE	12,800	11,300	947	695
LAWRENCE	25,800	21,000	1,909	1,291	WEBSTER	14,000	12,200	1,036	750
LEWIS	60,200	51,100	4,455	3,143	WORTH	21,500	19,000	1,591	1,168
LINCOLN	123,200	107,900	9,117	6,636	WRIGHT	19,800	16,700	1,465	1,027
DISTRICTS									
NORTHWEST	652,000	558,000	48,248	34,317	EAST	505,000	442,000	37,370	27,183
NORTH CENTRAL	446,000	377,000	33,004	23,186	SOUTHWEST	208,000	170,000	15,392	10,455
NORTHEAST	677,000	581,000	50,098	35,731	SOUTH CENTRAL	291,000	245,000	21,534	15,068
WEST	370,000	306,000	27,380	18,819	SOUTHEAST	119,000	102,000	8,806	6,273
CENTRAL	712,000	619,000	52,688	38,068					
STATE	3,980,000	3,400,000	294,520	209,100					



HOG NUMBERS, BY COUNTIES, DECEMBER 1, 1981

TOP FIVE COUNTIES

Pike	110,400 head
Lincoln	107,900 head
Lafayette	105,900 head
Audrain	105,200 head
Nodaway	99,300 head

0 - 13,999 head
14,000 - 24,999 head
25,000 - 39,999 head
40,000 head and over

HOGS AND PIGS: PRODUCTION AND INCOME, MISSOURI, 1977-81

Year	Production	Marketings	Price Per 100 Pounds	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	-thousand pounds-		-dollars-	-thousand dollars-			
1977	1,309,978	1,265,682	39.70	535,265	517,875	13,887	531,762
1978	1,285,071	1,214,335	46.80	627,574	594,731	16,803	611,534
1979	1,619,092	1,520,836	40.90	681,682	641,682	14,750	656,432
1980	1,547,209	1,590,160	37.40	588,138	604,340	13,333	617,673
1981	**1,380,913**	**1,433,185**	**43.20**	**607,242**	**629,982**	**10,433**	**640,415**

HOGS AND PIGS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, MISSOURI, 1979-81

Year	1-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
	-percent-					
1979	70.0	19.5	25.0	45.5	5.0	35.0
1980	73.2	19.0	22.8	47.0	4.0	34.0
1981	**69.4**	**16.2**	**26.2**	**48.0**	**4.4**	**35.8**

HOGS AND PIGS: NUMBER ON FARMS, TOTAL, BREEDING AND MARKET, BY WEIGHT GROUPS, MISSOURI, QUARTERLY, 1977-81

Year	Total Number	For Breeding	Total Market	Under 60 lbs.	60-119 Lbs.	120-179 Lbs.	180-219 1/ Lbs.	220 lbs. & Over
				-thousand head-				
				March 1				
1977	3,460	602	2,858	1,200	700	572	286	100
1978	3,500	626	2,874	1,116	704	592	462	---
1979	3,950	751	3,199	1,360	787	628	424	---
1980	4,300	731	3,569	1,392	910	732	535	---
1981	**3,600**	**572**	**3,028**	**1,253**	**702**	**618**	**455**	---
				June 1				
1977	3,800	623	3,177	1,665	702	467	267	76
1978	3,750	623	3,127	1,563	672	544	348	---
1979	4,550	760	3,790	1,963	813	589	425	---
1980	4,250	655	3,595	1,798	798	593	406	---
1981	**3,700**	**577**	**3,123**	**1,608**	**703**	**468**	**344**	---
				September 1				
1977	4,000	624	3,376	1,468	854	564	412	78
1978	3,950	645	3,305	1,530	780	560	435	---
1979	4,750	760	3,990	1,830	1,000	680	480	---
1980	4,300	665	3,635	1,490	891	727	527	---
1981	**3,850**	**589**	**3,261**	**1,485**	**732**	**587**	**457**	---
				December 1				
1977	3,700	660	3,040	1,353	668	578	350	91
1978	4,100	746	3,354	1,643	771	520	420	---
1979	4,650	739	3,911	1,780	930	684	517	---
1980	3,980	633	3,347	1,439	803	619	486	---
1981	**3,400**	**525**	**2,875**	**1,179**	**690**	**604**	**402**	---

1/ Beginning in 1978, this category was changed to 180 lbs. and over.

HOGS AND PIGS: INVENTORY, PIG CROP AND DISPOSITION, MISSOURI, 1977-81 1/

Year	On Hand December 1 Preceding Year	Pig Crop		Inshipments	Marketings 2/	Farm Slaughter	Deaths
		Dec.-May	June-Nov.				
				-thousand head-			
1977	3,750	3,243	3,288	8	6,146	53	390
1978	3,700	3,067	3,635	8	5,842	48	420
1979	4,100	3,861	4,198	8	6,988	49	480
1980	4,650	3,715	3,360	8	7,273	50	430
1981	**3,980**	**3,242**	**3,172**	**8**	**6,577**	**35**	**390**

1/ Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand end of year equals total of pig crop, inshipments, and on hand beginning of year. Disposition items for the 12-month period December preceding year through November of year shown.
2/ Excludes interfarm sales.

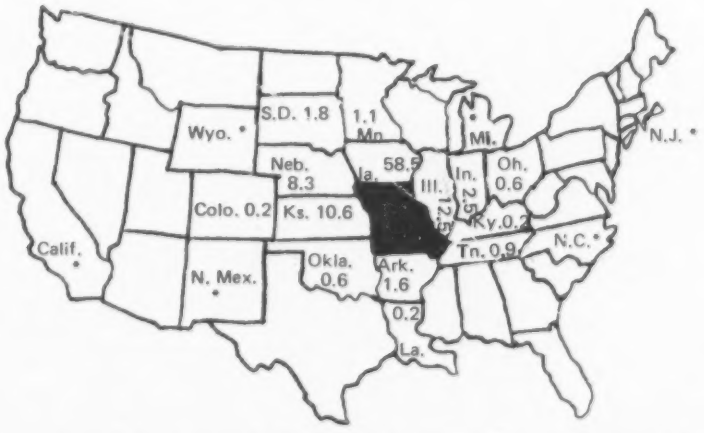
SPRING PIG CROP: SOWS FARROWED AND PIGS SAVED, MISSOURI, 1977-81

Year	Sows Farrowed			Pigs per Litter			Pigs Saved		
	Dec.-Feb.	Mar.-May	Dec.-May	Dec.-Feb	Mar.-May	Dec.-May	Dec.-Feb.	Mar.-May	Dec.-May
	-thousands-			-head-			-thousands-		
1977	205	252	457	6.54	7.55	7.10	1,340	1,903	3,243
1978	190	240	430	6.67	7.50	7.13	1,267	1,800	3,067
1979	225	315	540	6.80	7.40	7.15	1,530	2,331	3,861
1980	220	285	505	7.30	7.40	7.36	1,606	2,109	3,715
1981	**200**	**240**	**440**	**7.15**	**7.55**	**7.37**	**1,430**	**1,812**	**3,242**

FALL PIG CROP: SOWS FARROWED AND PIGS SAVED, MISSOURI, 1977-81

Year	Sows Farrowed			Pigs per Litter			Pigs Saved		
	June-Aug.	Sep.-Nov.	June-Nov.	June-Aug.	Sep.-Nov.	June-Nov.	June-Aug.	Sep.-Nov.	June-Nov.
	-thousands-			-head-			-thousands-		
1977	230	225	455	7.25	7.20	7.23	1,668	1,620	3,288
1978	235	270	505	7.25	7.15	7.20	1,704	1,931	3,635
1979	290	295	585	7.15	7.20	7.18	2,074	2,124	4,198
1980	240	240	480	6.80	7.20	7.00	1,632	1,728	3,360
1981	**230**	**210**	**440**	**7.35**	**7.05**	**7.21**	**1,691**	**1,481**	**3,172**

FEEDER PIG OUTSHIPMENTS: % OF TOTAL MISSOURI OUTSHIPMENTS TO EACH STATE, 1981



*These States combined purchased less than 0.4% of Missouri's feeder pigs

FEEDER PIGS SHIPPED OUT OF MISSOURI, BY MONTHS, 1977-81 1/

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
	-number of head-												
1977	57,700	45,050	62,654	84,061	103,046	107,387	83,074	85,858	83,360	87,097	89,521	87,320	976,128
1978	70,970	50,163	69,994	73,138	99,101	113,928	114,823	100,649	116,080	78,889	121,372	116,813	1,125,920
1979	85,045	67,785	79,950	115,630	152,607	144,244	127,736	94,396	101,999	128,679	113,274	133,803	1,336,148
1980	107,513	59,310	75,317	101,683	136,363	133,321	110,039	71,641	99,728	91,904	77,622	62,630	1,127,071
1981	82,828	57,073	82,403	118,848	83,564	133,706	84,525	66,563	81,029	70,710	72,558	93,826	1,027,633

1/ Source: Missouri Department of Agriculture, Animal Health Division.

SHEEP: NUMBER AND VALUE, JANUARY 1, AND LAMB CROP, MISSOURI, 1978-82

Year	All Sheep			Sheep On Feed	Stock Sheep					Lambs Saved
		Value			Lambs		1 Year & Older			
	Number	Per Head	Total	Number	Ewes	Wethers & Rams	Ewes	Wethers & Rams	Total	Number
	-thous.-	-dollars-	-thous. dollars-		-thousand head-					
1978	131	40.50	5,306	19	15	5	88	4	112	106
1979	126	50.50	6,363	14	19	6	83	4	112	107
1980	123	63.50	7,811	14	18	4	84	3	109	108
1981	138	64.00	8,832	18	19	5	92	4	120	120
1982	**133**	**57.50**	**7,648**	**18**	**19**	**5**	**87**	**4**	**115**	---

SHEEP AND LAMBS: PRODUCTION AND INCOME, MISSOURI, 1977-81

Year	Production	Marketings	Price Per 100 Lbs.		Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	-thousand pounds-		-dollars-		-thousand dollars-			
1977	7,907	8,174	11.30	50.70	3,526	3,553	152	3,705
1978	7,470	7,908	16.40	59.90	4,022	3,987	240	4,227
1979	7,955	8,184	24.10	64.80	4,512	4,642	194	4,836
1980	8,565	6,576	25.70	61.90	4,706	3,935	248	4,183
1981	**8,994**	**9,468**	**24.60**	**51.30**	**4,147**	**4,208**	**211**	**4,419**

WOOL: PRODUCTION AND VALUE, MISSOURI, 1977-81

Year	Sheep Shorn Number	Weight Per Fleece	Wool Produced	Season Average Price Per Pound	Value of Production
	-thousands-	-pounds-	-thous. lbs.-	-cents-	-thous. dol.-
1977	129	7.4	954	68	649
1978	126	7.4	928	69	640
1979	127	7.3	928	75	696
1980	133	7.1	942	70	659
1981	**145**	**7.1**	**1,036**	**72**	**746**

MILK COWS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, MISSOURI, 1979-81

Year	1-29 Head		30-49 Head		50-99 Head		100 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	-percent-							
1979	76.1	18.5	10.0	21.1	10.7	37.5	3.2	22.9
1980	77.5	18.7	7.9	17.6	11.4	40.8	3.2	22.9
1981	**77.7**	**18.9**	**6.7**	**14.0**	**12.3**	**44.6**	**3.3**	**22.5**

MILK COWS: NUMBER ON FARMS, BY MONTHS, MISSOURI 1977-81

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	-thousands-											
1977	308	307	305	303	300	297	295	293	292	289	286	282
1978	280	278	275	273	271	270	270	269	270	270	271	271
1979	269	267	265	263	266	264	264	264	265	264	262	263
1980	262	262	260	259	258	257	256	255	254	253	251	251
1981	**250**	**250**	**250**	**250**	**250**	**249**	**248**	**248**	**248**	**247**	**247**	**246**

MILK PRODUCTION: AVERAGE PER MILK COW, BY MONTH, MISSOURI, 1977-81

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	-pounds-												
1977	725	690	795	870	945	930	890	865	815	785	770	765	9,858
1978	745	715	775	860	980	945	920	895	835	780	780	760	9,996
1979	770	740	815	865	980	955	945	905	855	825	800	800	10,242
1980	840	810	900	960	1,040	990	960	950	900	905	875	890	10,996
1981	**935**	**850**	**1,000**	**1,050**	**1,075**	**985**	**990**	**975**	**925**	**935**	**910**	**935**	**11,554**

MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, MISSOURI, 1977-81

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
	-million pounds-												
1977	223	212	242	264	284	276	263	253	238	227	220	216	2,918
1978	209	199	213	235	266	255	248	241	225	211	211	206	2,719
1979	207	198	216	227	261	252	249	239	227	218	210	210	2,714
1980	220	212	234	249	268	254	246	242	229	229	220	223	2,826
1981	**234**	**213**	**250**	**263**	**269**	**245**	**246**	**242**	**229**	**231**	**225**	**230**	**2,877**

SALES AND INCOME FROM MILK, MISSOURI, 1976-80

Year	MILK SOLD TO PLANTS & DLRS.			CREAM SOLD TO PLANTS & DLRS.			MILK SOLD DIR. TO CONSUMERS		
	Quantity	Price Per 100 Pounds	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	-mil. lbs.-	-dollars-	-thous. dollars-	-thous. lbs.-	-cents-	-thous. dollars-	-thous. qts.-	-cents-	-thous. dollars-
1976	2,820	9.35	263,670	188	72	135	7,442	40.0	2,977
1977	2,845	9.30	264,585	75	76	57	5,581	46.0	2,567
1978	2,665	10.20	271,830	---	---	---	4,651	50.0	2,326
1979	2,665	11.70	311,805	---	---	---	5,116	51.0	2,609
1980	2,825	12.60	355,950	---	---	---	5,116	51.0	2,609

Year	COMBINED MARKETINGS OF MILK AND CREAM				Value of Milk Consumed Where Produced	Total Value of Milk Produced
	Milk Utilized	Per 100 Pounds Milk	Per Pound Milkfat	Cash Receipts		
	-mil. lbs.-	-dollars-			-thousand dollars-	
1976	2,841	9.39	2.59	266,782	4,507	274,094
1977	2,859	9.35	2.58	267,209	2,805	272,833
1978	2,675	10.25	2.82	274,156	2,153	278,698
1979	2,676	11.75	3.24	314,414	1,645	318,895
1980	2,836	12.64	3.48	358,559	1,770	363,526

DAIRY PRODUCTS MANUFACTURED: QUANTITY BY TYPE, MISSOURI, 1976-80

Year	Butter	Creamed Cottage Cheese	American Type Cheese	Total Cheese 1/	Dry Whey	Ice Cream
	-thousand pounds-					-thous. gallons-
1976	20,914	26,557	51,476	69,916	16,433	18,631
1977	21,589	28,284	49,588	72,671	16,312	18,256
1978	21,921	29,367	49,921	85,297	19,642	17,940
1979	22,260	26,930	46,595	92,250	21,086	17,902
1980	28,203	29,561	51,589	100,796	20,643	16,847

1/Excluding cottage cheese

CHICKENS: NUMBER ON FARMS BY CLASSES, MISSOURI DECEMBER 1, 1977-81

Year	All Chickens	Hens and Pullets of Laying Age			Pullets 3 Mo. Old & Older Not of Laying Age	Pullets Under 3 Mo. Old	Other Chickens
		Hens	Pullets	Total			
	-thousand head-						
1977	7,700	2,150	3,350	5,500	1,155	1,000	45
1978	8,000	2,622	3,078	5,700	1,065	1,165	70
1979	7,720	2,694	3,456	6,150	815	685	70
1980	7,400	2,200	4,200	6,400	550	400	50
1981	**7,450**	**2,380**	**3,820**	**6,200**	**590**	**570**	**90**

CHICKENS AND TURKEYS RAISED AND TURKEYS TESTED, MISSOURI, 1977-81

Year	Chickens Raised		Turkeys	
	Egg Type	Broiler Type	Raised	Tested 1/
	-thousand head-			
1977	7,100	24,054	9,846	213
1978	6,500	22,164	10,500	108
1979	6,580	25,297	10,950	144
1980	6,645	23,561	12,400	162
1981	**6,710**	**26,100**	**12,000**	**328**

1/ Turkeys tested July preceding year through June current year.

BROILERS AND TURKEYS: PRODUCTION, DISPOSITION AND INCOME, MISSOURI, 1977-81

Year	Broilers 1/				Turkeys			
	Production		Price Per Lb.	Gross Income	Production		Price Per Lb.	Gross Income
	Number	Weight			Number	Weight		
	-thousand-	-thous. lbs.-	-cents-	-thous. dol.-	-thousand-	-thous. lbs.-	-cents-	-thous. dol.-
1977	24,054	93,811	22.7	21,295	9,846	181,166	32.7	59,241
1978	22,164	86,440	26.7	23,079	10,500	202,650	43.5	88,153
1979	25,297	101,188	26.0	26,309	10,950	211,335	42.0	88,761
1980	23,561	94,244	28.5	26,860	12,400	228,160	41.0	93,546
1981	**26,100**	**104,400**	**28.5**	**29,754**	**12,000**	**226,800**	**37.0**	**83,916**

1/ Estimates cover the period December 1 previous year through November 30.

CHICKENS: PRODUCTION, DISPOSITION AND INCOME, MISSOURI, 1977-81 1/

Year	Production and Disposition of Chickens							Income from Chickens		
	Number				Sold					
						Weight				
	Raised	Lost	Produced	Consumed on Farms	Number	Sold	Produced	Cash Receipts	Value of Home Consumption	Gross Income
	-thousand head-					-thousand pounds-		-thousand dollars-		
1977	7,100	1,020	6,080	390	5,090	32,067	35,217	4,810	193	5,003
1978	6,500	990	5,510	380	4,830	30,429	32,601	4,412	182	4,594
1979	6,580	1,150	5,430	360	5,350	33,705	35,223	5,393	190	5,583
1980	6,645	1,200	5,445	365	5,400	34,020	34,890	4,082	145	4,227
1981	**6,710**	**1,100**	**5,610**	**360**	**5,200**	**34,320**	**35,307**	**3,775**	**131**	**3,906**

1/ Estimates cover the period December 1 previous year through November 30.

EGGS: PRODUCTION, DISPOSITION AND INCOME, MISSOURI, 1977-81 1/

Year	Production and Disposition			Income			
	Eggs Produced	Consumed on Farms	Eggs Sold	Price Per Dozen	Cash Receipts	Value of Home Consumption	Gross Income
	-millions-			-cents-	-thousand dollars-		
1977	1,199	20	1,179	50.1	49,223	835	50,058
1978	1,320	19	1,301	46.1	49,980	730	50,710
1979	1,376	17	1,359	54.0	61,155	765	61,920
1980	1,460	17	1,443	53.0	63,733	751	64,484
1981	**1,431**	**17**	**1,414**	**54.0**	**63,630**	**765**	**64,395**

1/ Estimates cover the period December 1 previous year through November 30.

LAYERS ON FARMS: AVERAGE NUMBER MONTHLY, MISSOURI, 1977-81

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-thousands-						
1977	5,095	4,940	4,940	4,940	4,695	4,455	4,585	4,805	4,995	5,245	5,425	5,365
1978	5,335	5,395	5,375	5,500	5,515	5,405	5,055	4,870	5,185	5,440	5,610	5,685
1979	5,560	5,500	5,600	5,560	5,435	5,500	5,725	5,850	5,825	5,900	6,075	6,085
1980	6,006	5,871	5,900	6,000	5,875	5,776	5,751	5,800	5,925	6,075	6,275	6,200
1981	**5,825**	**5,676**	**5,726**	**5,800**	**5,825**	**5,750**	**5,725**	**5,725**	**5,800**	**6,075**	**6,225**	**6,200**

EGG PRODUCTION: EGGS PER 100 LAYERS, BY MONTHS, MISSOURI, 1977-81

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-number of eggs-						
1977	2,000	1,848	2,124	2,052	2,120	2,070	2,068	2,027	1,980	2,058	1,935	2,034
1978	2,102	1,890	2,179	2,103	2,170	2,034	2,049	2,111	1,998	2,037	1,992	2,034
1979	2,031	1,820	2,043	2,013	2,108	2,055	2,040	2,009	1,965	2,040	2,034	2,153
1980	2,148	1,959	2,102	2,050	2,128	2,043	1,982	1,948	1,992	2,058	1,992	2,129
1981	**2,077**	**1,868**	**2,131**	**1,931**	**2,009**	**2,035**	**2,061**	**2,079**	**2,017**	**2,058**	**2,008**	**2,065**

EGG PRODUCTION: NUMBER OF EGGS PRODUCED, BY MONTHS, MISSOURI, 1977-81

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						-million eggs-							
1977	102	91	105	101	100	92	95	97	99	108	105	109	1,204
1978	112	102	117	116	120	110	104	103	104	111	112	116	1,327
1979	113	100	114	112	115	113	117	118	114	120	124	131	1,391
1980	129	115	124	123	125	118	114	113	118	125	125	132	1,461
1981	**121**	**106**	**122**	**112**	**117**	**117**	**118**	**119**	**117**	**125**	**125**	**128**	**1,427**

EGG-TYPE CHICKS: NUMBER HATCHED BY COMMERCIAL HATCHERIES, BY MONTHS, MISSOURI, 1977-81

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
						-thousands-							
1977	958	1,199	2,209	2,528	2,475	1,807	1,247	1,138	1,081	1,129	918	757	17,446
1978	976	1,243	1,777	2,097	2,224	1,897	1,302	1,304	981	1,202	1,348	954	17,305
1979	1,175	1,241	2,002	2,439	2,413	1,798	1,647	1,319	1,106	1,209	1,164	922	18,435
1980	1,166	1,298	2,039	2,186	2,157	2,095	1,491	1,137	1,199	1,119	945	942	17,774
1981	**1,011**	**1,059**	**1,828**	**2,191**	**1,962**	**2,038**	**1,583**	**1,317**	**967**	**1,081**	**1,006**	**838**	**16,881**

HONEY AND BEESWAX: NUMBER OF COLONIES, PRODUCTION AND VALUE, MISSOURI, 1977-81

Year	Bees	Honey				Beeswax		
	Number of Colonies	Production Per Colony	Total Production	Avg. Price Per Pound	Value of Production	Total Production	Avg. Price Per Pound	Value of Production
	-thousands-	-pounds-	-thousand pounds-	-cents-	-thousand dollars-	-thousand pounds-	-dollars-	-thousand dollars-
1977	116	48	5,568	64.0	3,564	139	1.55	215
1978	112	56	6,272	74.9	4,698	144	1.60	230
1979	124	64	7,936	90.9	7,214	63	1.50	95
1980	124	53	6,572	83.0	5,455	112	1.78	199
1981	128	36	4,608	87.0	4,009	101	1.84	186

CATFISH AND TROUT: INVENTORY, MISSOURI, 1980-81

Type	Catfish						Trout					
	Number		Liveweight		Avg. Weight		Number		Liveweight		Avg. Weight	
	Feb.1 1981	Jan.1 1982	Feb. 1 1981	Jan. 1 1982	Feb. 1 1981	Jan. 1 1982	Aug. 1 1980	Feb. 1 1981	Aug. 1 1980	Feb. 1 1981	Aug. 1 1980	Feb. 1 1981
	-thous.-		-thous. lbs.-		-lbs.-		-thous.-		-thous. pounds-		-lbs.-	
Broodfish	20	12	*	*	*	*	11	5	*	*	*	*
Fry/Fingerling	3,731	9,789	161	74	.043	.008	831	2,095	58	58	.070	.027
Stocker	1/	1,361	1/	190	1/	.140	*	*	*	*	*	*
Foodsize	373	424	529	729	1.42	1.72	579	874	357	599	.620	.690
Total	4,124	11,586	690	993	---	---	1,421	2,974	415	657	---	---

1/ Stocker size fish are included in other size categories for 1981.
* Data not available.

CATFISH AND TROUT: SALES, MISSOURI, 1980-81

Type	Catfish						Trout 1/					
	Number Sold		Liveweight		Value		Number Sold		Liveweight		Value	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	-thous.-		-thous. lbs.-		-thous. dol.-		-thous.-		-thous. lbs.-		-thous. dol.-	
Broodfish	3	1	4	*	5	2	*	*	*	*	*	*
Fry/Fingerling	8,422	10,129	292	138	544	1,018	75	*	10	*	17	*
Stocker	2/	3,231	2/	337	2/	821	2/	494	2/	109	2/	148
Foodsize	278	735	473	1,074	474	1,017	506	1,240	389	1,054	613	2,108
Total	8,703	14,096	769	1,549	1,023	2,858	581	1,734	399	1,163	630	2,256

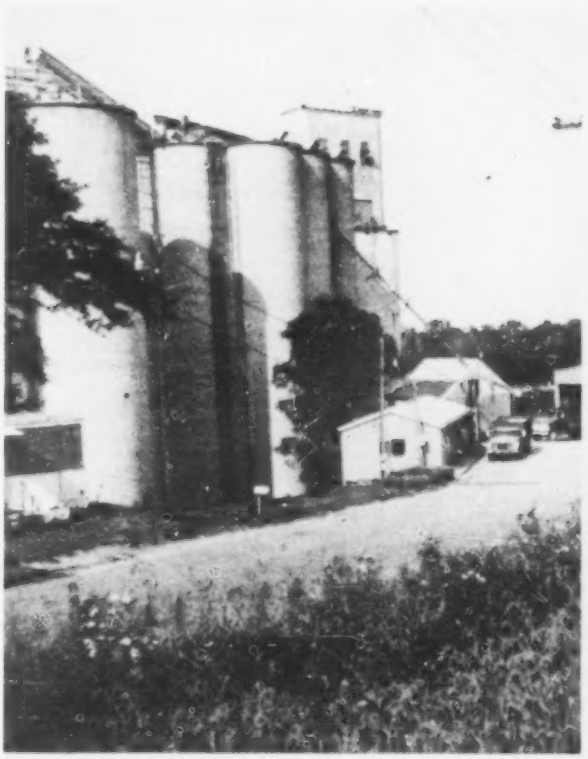
1/ 1981 trout sales are from September 1, 1980 - August 31, 1981. This overlaps sales data for 1980 which covers the period of January 1 - December 31, 1980.
2/ Stocker size fish are included in other size categories for 1980.
* Data not available.

·····FARM INCOME·····

CASH RECEIPTS: Missouri farm marketings brought in 4.2 billion dollars in cash receipts during 1981, up 2 percent from the previous year. Livestock returns increased 3 percent from 1980 to 2.2 billion dollars. Crop receipts were virtually unchanged from a year ago at 1.9 billion dollars.

LIVESTOCK: Beef cattle prices ranged from a low price of $51.00 in December to a high in April of $61.60. The average price for beef cattle in 1981 was $58.30 per hundredweight, $4.50 below the previous year's average. Monthly milk cow prices were mostly below year ago levels and ranged from $1,100 to $1,140 per head. Hog prices were above all monthly 1980 prices except in November and December. The season average price increased $5.80 to $43.20. Prices received for lambs were lower than 1980 levels every month except in June. The year's average price for lambs was $51.30, $10.60 below 1980's average price. All 1981 monthly milk prices, except December, were equal to or above the 1980 monthly prices and ranged from $13.00 in July to $13.80 in January and February.

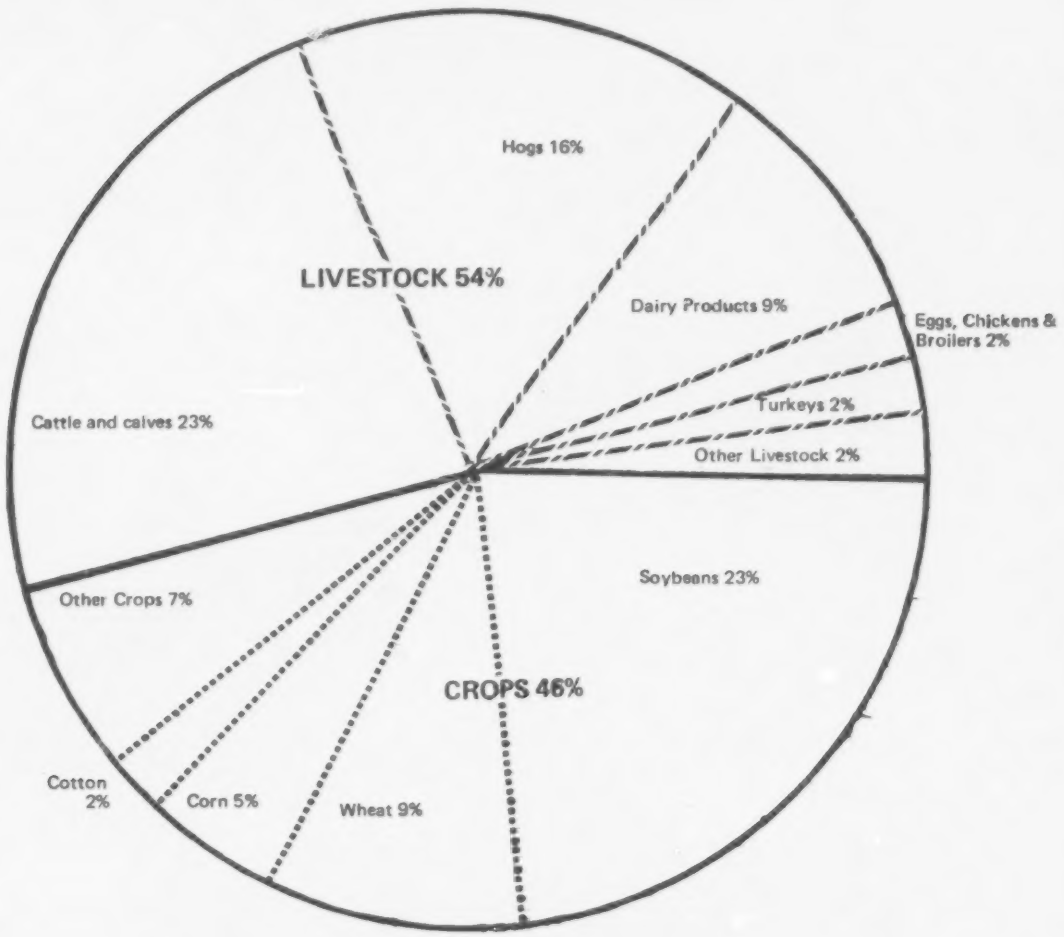
CROPS: Monthly corn prices were above 1980 levels the first seven months of 1981, then dropped below the 1980 prices for the rest of the year. Prices ranged from a high of $3.50 in February to a low of $2.28 in December. The price of soybeans per bushel in 1981 were at their highest point at the beginning of the year with a price of $8.14 in January, $1.90 above January 1980. By December 1981, the price received for beans fell to $5.90, $2.02 below December 1980. Farmers received higher prices for their winter wheat the first five months of 1981 compared to the same period of 1980. Prices were lower the remainder of the year. The highest price received for wheat was $4.58 in January and the lowest was $3.19 in August. Monthly prices for grain sorghum were higher most months in 1981. Prices ranged from $3.79 per hundredweight in November to $5.65 in February. Prices received for hay, like most other crops, were above 1980 levels during the first part of the year and then fell below year earlier levels during the last few months of 1981. The January price for all hay was $87.00 per ton, $36.00 above January 1980. Prices dropped seasonally throughout the spring and summer and had recovered to an average of $67.00 per ton by the end of the year.



POULTRY: Monthly egg prices were mostly below prices received in 1980. Prices ranged from 40.6 cents per dozen in July to 56.9 cents in November. Turkey prices were above those of a year ago for the first seven months of 1981, then dropped below last year's prices for the remaining five months. As much as 46 cents per pound was received for turkeys early in the year, but by December, producers received only 27 cents per pound, 24 cents below December 1980.

PRODUCTION EXPENSES: Farm production expenses increased 10 percent in 1980, reaching a total of 4.02 billion dollars. The largest increase was the cost of fertilizer and lime, up 35 percent. Other expense items showing increases were: repairs and operation of capital items, up 18 percent; seed, up 15 percent; hired labor, up 14 percent; interest on farm mortgage debt, up 13 percent; miscellaneous expenses, up 11 percent; depreciation and consumption of farm capital, up 7 percent; taxes on farm property, up 3 percent; and feed, up 1 percent.

MISSOURI CASH FARM RECEIPTS BY COMMODITIES, 1981



CASH RECEIPTS: FARM RECEIPTS FROM SALES OF SPECIFIED CROPS AND LIVESTOCK, MISSOURI, 1977-81

Commodity	Cash Receipts				
	1977 2/	1978 2/	1979 2/	1980 2/	1981 1/
	-thousand dollars-				
Cattle and calves	739,460	1,064,089	1,227,049	994,754	974,247
Soybeans	654,241	874,989	1,102,082	1,081,961	960,041
Hogs	517,875	594,731	641,682	611,206	678,925
Dairy Products	267,209	275,975	314,499	358,644	390,756
Wheat	148,886	70,798	241,532	311,688	385,939
Corn	191,243	169,846	262,576	237,958	205,952
Turkeys	59,241	88,153	88,761	93,546	87,079
Cotton	61,124	56,321	45,337	71,072	62,496
Eggs	47,842	50,748	61,640	63,777	59,041
Chickens and broilers	26,372	28,053	32,385	30,942	32,353
Miscellaneous	214,715	214,145	244,221	249,916	341,372
Total	2,928,208	3,487,848	4,261,764	4,105,464	4,178,201

1/ Preliminary
2/ Revised

CASH RECEIPTS FROM FARM MARKETINGS: BY COUNTY, MISSOURI, 1978-80 1/

County	Total Cash Receipts			County	Total Cash Receipts		
	1978	1979	1980		1978	1979	1980
	-thousand dollars-				-thousand dollars-		
ADAIR	32,524	40,231	38,139	LINN	51,840	63,358	58,650
ANDREW	44,148	54,018	51,835	LIVINGSTON	45,785	57,225	54,857
ATCHISON	67,011	85,209	80,496	MCDONALD	29,546	32,781	32,579
AUDRAIN	84,457	105,245	98,974	MACON	43,069	53,591	50,256
BARRY	37,030	42,553	41,021	MADISON	6,247	7,169	6,473
BARTON	47,628	59,009	55,497	MARIES	11,764	13,513	12,074
BATES	52,230	65,599	61,052	MARION	35,026	43,151	41,240
BENTON	24,567	28,492	27,154	MERCER	26,593	32,917	30,697
BOLLINGER	13,901	16,408	15,193	MILLER	26,625	29,889	28,270
BOONE	32,823	40,407	37,765	MISSISSIPPI	42,899	60,445	60,236
BUCHANAN	34,779	43,754	42,466	MONITEAU	28,848	33,672	31,171
BUTLER	25,540	34,167	34,233	MONROE	46,666	56,854	53,654
CALDWELL	31,401	37,858	34,897	MONTGOMERY	39,506	49,807	47,341
CALLAWAY	40,592	49,518	45,350	MORGAN	32,464	36,784	35,705
CAMDEN	10,573	12,459	11,928	NEW MADRID	62,155	80,024	86,637
CAPE GIRARDEAU	38,474	47,186	45,441	NEWTON	34,039	39,359	38,535
CARROLL	64,861	80,739	77,191	NODAWAY	88,690	108,103	100,002
CARTER	2,529	2,945	2,623	OREGON	19,192	21,984	20,033
CASS	44,331	53,654	51,362	OSAGE	34,966	39,663	38,015
CEDAR	14,425	17,495	15,844	OZARK	11,631	13,457	12,775
CHARITON	83,747	103,584	96,891	PEMISCOT	47,993	62,750	68,162
CHRISTIAN	23,540	27,377	26,132	PERRY	34,243	41,353	39,370
CLARK	34,860	45,176	43,906	PETTIS	48,752	58,487	54,936
CLAY	30,735	36,814	32,724	PHELPS	10,161	11,946	10,644
CLINTON	44,929	53,406	48,910	PIKE	60,089	71,923	67,430
COLE	16,341	18,907	18,123	PLATTE	32,173	40,524	38,898
COOPER	47,307	56,936	52,786	POLK	35,784	41,177	39,493
CRAWFORD	11,029	12,740	11,810	PULASKI	6,940	8,069	7,107
DADE	22,978	28,178	26,159	PUTNAM	26,718	31,952	29,220
DALLAS	20,540	23,619	23,181	RALLS	30,268	37,660	36,208
DAVIESS	43,052	58,422	50,856	RANDOLPH	26,156	32,263	30,863
DEKALB	44,603	53,447	49,244	RAY	46,274	57,307	53,402
DENT	8,169	9,501	8,394	REYNOLDS	3,400	3,934	3,582
DOUGLAS	17,520	20,257	19,581	RIPLEY	8,750	10,561	9,861
DUNKLIN	59,821	72,234	84,345	ST. CHARLES	42,615	53,003	51,362
FRANKLIN	38,017	44,546	42,513	ST. CLAIR	20,549	24,230	22,714
GASCONADE	13,977	16,136	14,749	ST. FRANCOIS	9,449	10,922	10,255
GENTRY	37,568	46,145	42,710	ST. LOUIS	16,899	19,546	19,805
GREENE	45,018	39,217	38,767	STE. GENEVIEVE	26,267	30,600	28,512
GRUNDY	35,655	44,902	43,165	SALINE	82,458	103,325	97,789
HARRISON	46,365	57,660	54,397	SCHUYLER	17,187	20,971	19,661
HENRY	39,130	46,571	43,417	SCOTLAND	33,083	41,370	39,765
HICKORY	9,749	11,501	10,797	SCOTT	42,873	55,714	55,701
HOLT	50,908	65,750	62,861	SHANNON	6,656	7,681	7,030
HOWARD	33,910	41,857	39,192	SHELBY	50,277	61,217	57,624
HOWELL	26,664	30,661	28,728	STODDARD	70,646	95,562	96,988
IRON	5,409	6,170	5,611	STONE	14,748	16,975	16,715
JACKSON	24,399	29,780	28,249	SULLIVAN	44,323	53,289	49,334
JASPER	40,094	55,084	52,732	TANEY	7,941	9,231	8,110
JEFFERSON	10,856	12,698	12,355	TEXAS	21,935	25,411	23,747
JOHNSON	53,760	64,716	60,036	VERNON	34,904	44,148	42,110
KNOX	38,508	48,730	46,516	WARREN	22,458	27,168	25,690
LACLEDE	26,853	31,055	30,231	WASHINGTON	6,573	7,557	6,721
LAFAYETTE	88,646	106,985	101,100	WAYNE	6,435	7,478	6,659
LAWRENCE	46,002	53,914	52,177	WEBSTER	32,269	37,159	37,574
LEWIS	38,811	48,421	46,181	WORTH	16,009	19,851	18,448
LINCOLN	67,098	79,325	74,959	WRIGHT	29,151	33,422	33,710

1/ Source: United States Department of Commerce, Bureau of Economic Analysis

FARM INCOME: TOTAL, GROSS AND NET INCOME FROM FARMING, MISSOURI, 1977-81

Item	1977 1/	1978 1/	1979 1/	1980 1/	1981 2/
	-million dollars-				
Cash receipts from farm marketings	2,928.2	3,487.8	4,261.8	4,105.5	4,178.2
Government payments to farmers	51.2	72.3	31.3	78.9	
Non-money income	284.2	336.4	390.5	441.6	
Other farm income	49.7	54.4	67.8	70.6	
Realized gross farm income	3,313.3	3,951.0	4,751.4	4,696.6	
Farm production expenses	2,836.0	3,120.8	3,649.4	4,018.6	
Realized net farm income	477.4	830.2	1,102.1	678.0	
Net change in farm inventories	+163.0	+27.2	+122.3	-371.7	
Total net farm income	640.4	857.4	1,224.3	306.3	

1/ Revised
2/ Other data not available at time of publication

FARM PRODUCTION EXPENSES: TOTAL FARM PRODUCTION EXPENSES, MISSOURI, 1976-80

Item	1976	1977	1978 1/	1979 1/	1980
			-million dollars-		
Current farm operating expenses:					
Feed	498.1	502.8	526.0	611.6	615.2
Livestock	26.4	32.1	37.8	48.3	48.4
Seed	78.3	101.2	101.8	115.4	132.7
Fertilizer and lime	235.7	227.0	197.8	250.0	337.9
Repairs and operation capital item	341.8	394.9	444.9	531.9	627.8
Miscellaneous	395.5	466.3	554.4	675.5	750.1
Hired Labor	102.4	87.8	113.1	121.8	138.7
Total current expenses	1,678.2	1,812.1	1,975.8	2,354.4	2,650.8
Depreciation and consumption of farm capital	520.6	575.4	644.6	731.1	779.8
Taxes on farm property	101.5	113.3	113.1	117.0	120.3
Interest on farm mortgage debt	136.7	157.7	188.8	222.7	252.4
Net rent to non-farm landlords	144.6	177.5	198.5	224.2	215.3
Total production expenses	2,581.6	2,836.0	3,120.8	3,649.4	4,018.6

1/ Revised

FARM TELEPHONE AND ELECTRICITY USAGE AND COST, MISSOURI, 1977-81

Item	Unit	1977	1978	1979	1980	1981
Proportion of farms with telephones	-percent-	93	94	94	95	**96**
Average monthly local telephone bill	-dollars-	8.00	8.50	8.50	8.30	**9.10**
Average monthly total telephone bill 1/	-dollars-	17.50	20.20	19.40	21.00	**23.90**
Average monthly kilowatt-hours used	-KWH-	850	890	1,000	960	**900**
Average monthly electricity bill	-dollars-	32.30	38.30	45.00	45.10	**48.60**
Average cost per KWH	-dollars-	.038	.043	.045	.047	**.054**

1/ Difference between total bill and local bill is other charges (long distance, toll charges, hook up and extension phone.)

PRICES RECEIVED: SEASON AVERAGE PRICES RECEIVED BY FARMERS FOR PRINCIPAL COMMODITIES, MISSOURI, 1977-81

Commodity	1977	1978	1979	1980	1981 1/
			-dollars-		
Calves, cwt.	36.90	57.20	84.30	75.30	**62.80**
Beef Cattle, cwt.	33.50	48.30	66.60	62.80	**58.30**
Hogs, cwt.	39.70	46.80	40.90	37.40	**43.20**
Milk Wholesale, All	9.30	10.20	11.70	12.60	**13.40**
Eggs, doz.	.501	.461	.540	.530	**.540**
Turkeys, lb.	.327	.435	.420	.410	**.370**
Broilers, lb.	.227	.267	.260	.285	**.285**
Soybeans, bu.	5.74	6.69	6.22	7.59	**6.10**
Corn, bu.	2.05	2.26	2.43	3.26	**2.45**
Wheat, bu.	2.06	2.94	3.80	3.77	**3.35**
Sorghum, cwt.	2.93	3.37	3.94	5.13	**4.15**
All Hay, ton	49.50	45.50	47.50	71.00	**65.50**
Cotton, lb.	.534	.606	.624	.727	**.560**
Oats, bu.	1.14	1.29	1.50	1.80	**2.10**
Tobacco, lb.	1.15	1.27	1.42	1.62	**1.79**
Tall Fescue Seed, cwt.	21.50	10.50	21.50	22.50	**23.50**
Orchardgrass Seed, cwt.	25.00	29.50	39.00	32.00	**35.00**
Red Clover Seed, cwt.	61.00	58.00	57.50	59.50	**62.00**
Timothy Seed, cwt.	42.00	33.00	37.50	49.00	**21.50**
Lespedeza Seed, cwt.	42.00	28.00	21.50	36.50	**21.50**

1/ For certain commodities prices are projected to determine a marketing year average.

PRICES RECEIVED: PRICES RECEIVED BY FARMERS FOR SPECIFIED COMMODITIES BY MONTHS, MISSOURI, 1977-81

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-Hogs (dollars per cwt.) -						
1977	38.60	39.50	37.40	36.30	41.30	42.30	45.10	43.40	40.10	39.90	37.80	41.90
1978	44.40	48.00	46.90	45.00	47.60	48.30	45.00	47.90	48.10	50.90	48.50	47.20
1979	49.50	51.70	47.90	43.20	42.80	38.40	37.00	36.00	36.50	33.20	34.20	36.50
1980	35.80	36.20	32.70	27.80	28.40	33.50	41.50	46.70	46.00	47.00	45.20	43.60
1981	**43.60**	**40.50**	**41.50**	**38.60**	**38.70**	**40.60**	**47.70**	**48.80**	**49.10**	**48.30**	**44.40**	**41.00**
						-Beef Cattle (dollars per cwt.)-						
1977	30.60	30.50	32.00	33.70	34.90	32.10	32.90	34.90	33.30	35.00	33.10	35.30
1978	35.90	38.40	41.60	46.20	48.90	51.30	49.50	51.10	52.70	55.50	51.50	54.80
1979	60.90	64.00	71.00	72.40	70.90	65.20	62.30	61.80	69.60	67.60	66.70	63.80
1980	65.30	67.50	63.00	59.80	58.40	61.40	63.30	65.50	64.60	62.60	61.40	59.40
1981	**60.40**	**58.60**	**58.40**	**61.60**	**58.90**	**60.90**	**59.70**	**58.80**	**59.90**	**55.10**	**53.80**	**51.00**
						-Steers and Heifers (dollars per cwt.)-						
1977	33.00	33.70	34.80	36.00	37.80	35.40	36.00	37.00	36.30	37.00	36.80	37.70
1978	38.60	41.30	45.00	48.60	52.90	54.70	53.70	53.60	55.40	58.40	56.80	60.10
1979	64.70	67.70	76.00	78.30	75.60	69.80	67.30	64.40	73.20	71.50	71.20	67.90
1980	70.00	72.20	67.20	63.40	62.60	64.90	67.40	69.10	68.30	67.20	67.60	64.30
1981	**64.80**	**62.00**	**61.40**	**63.50**	**63.30**	**62.50**	**61.30**	**62.50**	**62.90**	**59.60**	**59.00**	**56.70**

PRICES RECEIVED: PRICES RECEIVED BY FARMERS FOR SPECIFIED COMMODITIES, BY MONTHS, MISSOURI, 1977-81 (CONT.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-Milk Cows (dollars per head)-						
1977	355	360	360	370	375	395	390	370	370	360	370	360
1978	380	410	450	500	550	580	610	640	670	710	750	785
1979	825	875	895	975	1,000	1,020	1,020	1,020	1,040	1,070	1,100	1,110
1980	1,110	1,130	1,150	1,160	1,110	1,130	1,120	1,110	1,120	1,160	1,140	1,150
1981	**1,140**	**1,140**	**1,130**	**1,130**	**1,120**	**1,100**	**1,100**	**1,100**	**1,100**	**1,130**	**1,120**	**1,120**
						-Calves (dollars per cwt.)-						
1977	32.60	34.70	36.40	38.20	38.50	35.30	35.80	37.00	38.90	37.40	36.40	37.10
1978	38.70	44.60	48.50	53.00	59.00	58.10	57.80	62.10	64.80	65.00	64.80	70.30
1979	74.50	83.80	89.90	92.30	89.80	83.30	84.70	83.90	85.90	78.40	82.20	80.40
1980	83.80	87.20	76.40	71.80	70.30	72.20	70.20	72.90	72.80	71.70	72.40	68.80
1981	**68.40**	**69.60**	**66.70**	**68.10**	**65.00**	**64.90**	**61.00**	**62.40**	**60.00**	**57.30**	**58.80**	**55.00**
						-Lambs (dollars per cwt.)-						
1977	48.70	45.60	50.70	54.70	57.90	51.60	51.50	46.60	49.40	49.60	47.60	52.50
1978	55.90	60.10	68.10	60.80	71.30	58.20	54.80	53.70	61.30	59.50	56.80	58.60
1979	73.50	69.30	64.00	70.90	70.80	63.00	60.20	59.60	65.00	61.30	60.90	62.60
1980	63.50	62.40	64.00	58.70	63.50	62.10	63.20	64.10	63.80	61.60	56.10	56.80
1981	**53.00**	**52.80**	**53.70**	**53.40**	**63.00**	**63.60**	**56.70**	**51.60**	**50.70**	**48.00**	**43.30**	**42.40**
						-Sheep (dollars per cwt.)-						
1977	12.00	11.00	13.00	12.00	14.00	10.50	9.50	8.50	10.00	11.60	11.50	12.50
1978	14.00	14.00	15.00	15.50	14.80	14.80	15.50	15.50	19.00	19.00	19.00	19.00
1979	22.50	24.00	24.00	26.00	25.00	24.00	23.00	23.00	24.00	24.30	24.10	26.70
1980	30.00	29.00	32.00	26.00	24.00	19.00	24.00	26.00	27.00	25.00	21.00	26.00
1981	**27.00**	**36.00**	**28.00**	**18.00**	**20.00**	**24.00**	**23.00**	**26.00**	**23.00**	**25.00**	**19.00**	**20.00**
						-Turkeys (cents per pound)-						
1977	29.0	29.0	30.0	32.0	31.0	31.0	31.0	31.0	33.0	35.0	37.0	35.0
1978	39.0	36.0	38.0	36.0	38.0	40.0	43.0	44.0	44.0	46.0	48.0	52.0
1979	50.0	45.0	43.0	44.0	41.0	39.0	38.0	39.0	38.0	42.0	49.0	48.0
1980	37.0	35.0	34.0	31.0	30.0	30.0	39.0	43.0	48.0	51.0	51.0	51.0
1981	**46.0**	**46.0**	**45.0**	**37.0**	**38.0**	**38.0**	**41.0**	**38.0**	**34.0**	**31.0**	**32.0**	**27.0**
						-Eggs (cents per dozen)-						
1977	61.9	63.3	57.0	49.7	41.6	39.7	45.6	44.8	46.9	41.0	42.9	46.6
1978	43.8	50.2	51.5	44.4	38.2	36.7	43.4	49.8	51.4	47.1	51.1	56.3
1979	56.3	54.0	57.2	56.1	55.5	50.7	52.3	47.3	54.5	53.0	54.1	62.4
1980	53.3	46.4	49.5	47.1	45.1	45.2	49.1	58.3	61.3	59.3	63.6	67.4
1981	**52.1**	**50.2**	**50.3**	**53.7**	**43.2**	**47.0**	**40.6**	**45.8**	**55.0**	**49.7**	**56.9**	**52.2**
						-Milk, Wholesale, All (dollars per cwt.)-						
1977	9.50	9.20	9.00	8.85	8.85	9.00	9.05	9.20	9.70	9.80	10.00	10.00
1978	10.00	10.10	9.90	9.70	9.60	9.65	9.70	9.95	10.30	11.00	11.50	11.70
1979	11.80	11.80	11.60	11.20	11.10	11.10	11.20	11.50	11.90	12.30	12.60	12.60
1980	12.50	12.60	12.50	12.30	12.10	12.10	12.10	12.30	12.70	13.20	13.50	13.80
1981	**13.80**	**13.80**	**13.60**	**13.30**	**13.20**	**13.10**	**13.00**	**13.20**	**13.50**	**13.60**	**13.50**	**13.60**

PRICES RECEIVED BY FARMERS FOR SPECIFIED COMMODITIES, BY MONTHS, MISSOURI, 1977-81 (CONT.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						-Wool (cents per pound)-						
1977	64.0	70.0	71.0	71.0	66.0	66.0	65.0	63.0	67.0	67.0	70.0	64.0
1978	70.0	72.0	69.0	68.0	69.0	70.0	71.0	68.0	69.0	71.0	71.0	67.0
1979	74.0	75.0	75.0	76.0	77.0	74.0	71.0	71.0	72.0	73.0	76.0	76.0
1980	85.0	82.0	86.0	72.0	62.0	64.0	63.0	66.0	68.0	70.0	73.0	75.0
1981	**77.0**	**81.0**	**79.0**	**69.0**	**70.0**	**72.0**	**71.0**	**69.0**	**73.0**	**70.0**	**65.0**	**68.0**
						-Corn (dollars per bushel)-						
1977	2.37	2.41	2.48	2.45	2.40	2.28	1.84	1.65	1.61	1.69	1.98	2.03
1978	2.04	2.12	2.27	2.39	2.46	2.41	2.35	2.06	1.98	1.97	2.11	2.10
1979	2.15	2.27	2.31	2.32	2.44	2.59	2.81	2.54	2.54	2.32	2.30	2.43
1980	2.39	2.38	2.41	2.40	2.46	2.56	2.89	3.05	3.20	3.18	3.45	3.43
1981	**3.47**	**3.50**	**3.38**	**3.37**	**3.38**	**3.27**	**3.19**	**2.88**	**2.52**	**2.35**	**2.35**	**2.28**
						-Soybeans (dollars per bushel)-						
1977	6.74	7.06	8.14	9.35	9.13	7.85	6.61	5.26	5.15	4.96	5.50	5.62
1978	5.57	5.49	6.25	6.66	6.88	6.85	6.52	6.21	6.10	6.24	6.42	6.52
1979	6.58	7.00	7.14	6.82	7.08	7.33	7.35	7.15	6.75	6.23	6.08	6.20
1980	6.24	6.34	5.89	5.59	5.76	5.87	6.71	7.23	7.69	7.65	8.20	7.92
1981	**8.14**	**7.43**	**7.33**	**7.52**	**7.36**	**7.01**	**7.07**	**6.79**	**6.13**	**5.99**	**5.96**	**5.90**
						-Cotton Lint (cents per pound)-						
1977	62.0	67.0	69.0	68.0	---	---	---	---	60.9	53.9	51.4	45.8
1978	47.8	49.9	48.2	49.9	53.8	53.5	53.3	57.7	59.5	60.6	60.4	61.4
1979	60.4	61.2	62.0	59.2	60.7	64.3	---	---	62.9	61.3	62.0	63.6
1980	67.7	65.4	79.6	78.0	---	---	---	---	70.2	72.5	73.7	75.0
1981	**70.7**	**77.6**	**80.1**	**80.0**	**72.0**	---	---	---	---	---	---	---
						-Winter Wheat (dollars per bushel)-						
1977	2.39	2.36	2.33	2.20	2.08	1.91	1.93	1.83	1.86	1.99	2.39	2.47
1978	2.48	2.49	2.65	2.90	2.91	2.72	2.90	2.98	2.98	3.15	3.17	3.24
1979	3.16	3.35	3.36	3.50	3.38	3.62	3.91	3.67	3.80	3.90	3.77	3.63
1980	3.89	4.02	3.86	3.50	3.54	3.67	3.63	3.89	4.12	4.22	4.43	4.48
1981	**4.58**	**4.35**	**3.99**	**3.95**	**3.57**	**3.32**	**3.42**	**3.19**	**3.23**	**3.28**	**3.52**	**3.65**
						-All Hay (dollars per ton)-						
1977	63.00	69.00	70.00	68.50	63.00	56.00	48.50	47.00	43.50	45.50	45.00	47.00
1978	47.50	49.50	49.00	48.00	49.00	43.00	42.50	43.00	42.00	44.00	49.00	49.50
1979	48.00	47.50	48.50	46.50	45.00	44.00	47.00	46.50	46.50	47.50	48.00	49.50
1980	51.00	51.00	49.00	45.00	47.00	48.00	51.50	55.50	74.50	70.50	74.50	80.00
1981	**87.00**	**86.00**	**84.00**	**81.00**	**58.50**	**65.00**	**63.50**	**62.00**	**62.00**	**67.00**	**67.00**	**67.00**
						-Sorghum Grain (dollars per cwt.)-						
1977	3.53	3.58	3.69	3.64	3.31	3.22	2.85	2.45	2.49	2.48	2.96	2.91
1978	2.86	2.97	3.26	3.52	3.53	3.51	3.52	3.17	2.94	3.04	3.11	3.31
1979	3.29	3.53	3.52	3.57	3.41	3.86	4.24	4.16	3.80	3.70	3.51	3.94
1980	4.01	4.07	4.01	3.95	3.92	4.09	4.52	4.80	4.92	4.94	5.30	5.50
1981	**5.60**	**5.65**	**5.53**	**5.54**	**5.48**	**5.29**	**5.19**	**4.85**	**4.11**	**3.98**	**3.79**	**3.80**

BALANCE SHEET OF MISSOURI'S FARMING SECTOR, JANUARY 1, 1977-81

Item	1977 1/	1978 1/	1979 1/	1980 1/	1981 2/
			-million dollars-		
Physical Assets:					
Real estate	17,372	20,192	22,869	27,657	29,642
Non-real estate:					
Livestock and poultry	1,373	1,517	2,453	2,905	2,794
Machinery and motor vehicles	2,777	3,002	3,301	3,726	3,924
Crops stored on and off farms	679	840	925	1,127	1,084
Household equipment and furnishings	497	583	649	736	817
Financial Assets:					
Deposits and currency	324	374	469	608	424
U.S. savings bonds	63	77	125	175	87
Investments in cooperatives	460	495	531	603	713
Total Assets	23,544	27,079	31,323	37,537	39,484
Liabilities:					
Real estate debt	1,982	2,285	2,533	2,885	3,156
Non-real estate debt:					
Excluding CCC loans	1,519	1,724	1,928	2,267	2,509
Commodity Credit Corporation loans	15	151	121	96	107
Total Liabilities	3,516	4,160	4,582	5,248	5,773
Proprietors' equities	19,683	22,239	25,757	31,090	33,712
Total Claims	23,544	27,079	31,323	37,537	39,484
Debt-to-asset ratio (percent)	14.9	15.4	14.6	14.0	14.6

1/ Revised
2/ Preliminary

FARMS: NUMBER OF FARMS, LAND IN FARMS, AND AVERAGE SIZE OF FARM, MISSOURI AND UNITED STATES, 1978-82

Year	Missouri			United States		
	No. of Farms	Land in Farms	Av. Size of Farm	No. of Farms	Land in Farms	Av. Size of Farm
	-thousand-	-thousand acres-	-acres-	-thousand-	-thousand acres-	-acres-
1978	122	31,500	258	2,436	1,044,790	429
1979	121	31,500	260	2,430	1,043,195	429
1980	120	31,500	263	2,428	1,042,245	429
1981	120	32,000	267	2,436	1,044,700	429
1982 1/	**121**	**32,400**	**268**	**2,437**	**1,045,805**	**429**

1/ Preliminary

AVERAGE CASH RENT PER ACRE, CROPLAND AND PASTURE, MISSOURI, 1979-81

Item	NW	NC	NE	W	C	E	SW	SC	SE	State
					-dollars-					
Average cash rent per acre for cropland										
1979	67.30	59.00	70.20	48.10	57.20	55.50	35.80	*	58.20	57.80
1980	75.50	69.90	76.10	57.10	71.60	56.80	50.00	*	62.90	66.70
1981	**81.50**	**85.60**	**82.30**	**56.50**	**69.30**	**67.90**	**40.40**	*	**73.00**	**73.10**
Average cash rent per acre for pasture										
1979	28.00	23.10	25.50	23.00	21.60	23.50	17.90	*	*	22.60
1980	31.80	26.40	33.60	25.20	25.40	22.20	20.80	*	*	26.50
1981	**29.80**	**28.20**	**31.60**	**23.20**	**29.10**	**25.30**	**24.20**	*	*	**27.30**

* Not available

REAL ESTATE VALUE AND TAXES: VALUE OF LAND AND BUILDINGS AND TAXES LEVIED ON FARM REAL ESTATE, MISSOURI, 1977 - 81

Year	Value of Land and Buildings		Taxes Levied on Farm Real Estate 1/		
	Total	Average Per Acre	Total	Average Per Acre	Average Taxes Per $100 of Full Value
	-million dollars-	-dollars-	-million dollars-	-dollars-	-dollars-
1977	17,375	548	79.5	2.69	.49
1978	20,180	641	83.0	2.80	.44
1979	22,869	726	85.7	2.89	.40
1980	27,660	878	86.5	2.92	.33
1981	**29,627**	**941**	2/	2/	2/

1/ Taxes levied in specified year relate to values for the following year.
2/ Not available at time of publication.

FARM REAL ESTATE DEBT: AMOUNT OUTSTANDING BY LENDER, MISSOURI, Janaury 1, 1978-81

Lender	1978	1979	1980 1/	1981
			-thousand dollars-	
Federal Landbanks	667,039	743,183	876,027	**1,023,254**
Farmers Home Administration	193,193	197,522	311,675	**335,606**
Life Insurance Companies	287,700	371,900	431,900	**479,900**
All Operating Banks	460,531	522,110	536,660	**538,142**
Individuals and Others	676,186	698,066	732,881	**778,727**
Total Farm Real Estate Debt	2,284,649	2,532,781	2,889,143	**3,155,629**

1/ Revised

FARM REAL ESTATE TRANSFERS, MISSOURI, FOR YEAR ENDING FEBRUARY 1, 1977-81

Year	Voluntary Sales	Estate Settlement	Foreclosure	All Others	Total
		-Number per 1000 farms-			
1976-77	30.8	5.1	.8	6.4	43.1
1977-78	30.6	3.8	2.5	6.5	43.3
1978-79	27.6	5.5	.8	3.2	37.1
1979-80	27.2	4.5	.8	4.5	37.0
1980-81	**24.3**	**6.4**	**.6**	**4.4**	**35.7**

PRICES PAID: AVERAGE PRICES PAID BY FARMERS FOR SELECTED ITEMS, SPECIFIED DATES, MISSOURI, 1981

Item	January 15	April 15	July 15	October 15
		-dollars-		
Diesel Fuel, per gallon	1.06	1.19	1.14	1.13
Gasoline, Service Sta., unleaded per gal.	1.22	1.33	1.30	1.29
Gasoline, Bulk Del., leaded per gal.	1.17	1.29	1.25	1.24
Chick Starter, per ton	245.00	235.00	235.00	220.00
Broiler Grower, per ton	215.00	210.00	200.00	188.00
Turkey Grower, per ton	265.00	235.00	230.00	225.00
Laying Feed, per ton	210.00	210.00	200.00	181.00
Dairy Feed, 16%, per ton	205.00	190.00	185.00	173.00
Bran, per cwt.	9.50	9.30	8.60	8.10
Middlings, per cwt.	9.60	9.20	8.60	8.00
Cottonseed Meal, 41% per cwt.	14.50	14.00	14.00	13.50
Soybean Meal, 44%, per cwt.	14.50	13.50	13.50	13.00
Hog Feed, 14-18% cwt.	10.90	10.50	10.50	9.60
Hog Concentrate, 38-42% cwt.	16.00	15.50	15.00	14.50
Beef Cattle Concentrate, 32-36%, cwt.	11.60	11.00	10.50	10.50
Feeder Pigs, per cwt. 1/	59.50	65.00	66.00	60.00

1/ Feeder pig prices are for the months of February, May, August and November.

EXPORT VALUES OF AGRICULTURAL COMMODITIES, MISSOURI, 1977-81

Commodity	1977	1978	1979	1980	**1981**
			-million dollars-		
Wheat and Flour	93.6	147.5	82.1	212.0	**306.9**
Rice	3.5	5.5	8.6	11.8	**24.8**
Total Feed Grains and Feed Grain Products 1/	131.2	150.1	171.1	267.9	**181.4**
Cotton, Including Linters	24.0	27.9	33.1	32.5	**35.8**
Soybeans and Soybean Products	367.8	541.5	633.8	695.4	**607.8**
Cottonseed Oil	2.9	3.5	3.5	2.9	**3.7**
Tobacco, Unmanufactured	1.6	1.8	1.8	3.0	**2.2**
Fruits and Preparations	1.4	1.4	1.1	1.5	**1.7**
Vegetables and Preparations	.1	.1	.1	---	---
Dairy Products	.7	.8	1.0	2.5	**3.0**
Meats and Products	34.0	38.4	45.8	50.8	**55.7**
Hides and Skins	27.9	27.7	46.8	36.9	**28.4**
Poultry Products	5.2	5.6	6.2	8.9	**12.0**
Lard and Tallow	29.1	27.1	34.6	39.5	**33.4**
Other	54.9	71.4	77.9	21.5	**21.8**
Total	777.9	1,050.3	1,147.5	1,387.1	**1,318.6**

1/ Includes barley, corn, oats and grain sorghum and their products.

LANDHOLDINGS OF FOREIGN OWNERS, MISSOURI AND U.S.
February 1, 1979

Item	Unit	Missouri	U.S. 2/
Total area 1/	-thous. acres-	44,157	2,263,597
Privately-owned agricultural land	-thous. acres-	40,025	1,290,217
Foreign-owned agricultural land	-thous. acres-	60.5	6,657.6
Proportion of foreign-owned agricultural land	-percent-	0.2	0.5
Agricultural land acquisitions of foreign owners 3/	-thous. acres-	5.9	1,740.5
Agricultural land disposed of by foreign owners 3/	-thous. acres-	4.7	557.1

1/ 1970 Census of Population
2/ Includes Guam and Puerto Rico.
3/ During the period of February 2, 1979-December 31, 1980.

REQUEST FORM FOR OTHER REPORTS

To receive any of the reports listed below, please check the boxes and return the form to Missouri Crop and Livestock Reporting Service, P.O. Box L, Columbia, Missouri 65205.*

024 ☐ Crop and Livestock Reporter (contains livestock, dairy and poultry production, crop production, prices, farm labor information, special items of current interest). Published approximately 18 times a year.

022 ☐ Weekly Weather and Crop Report published each Monday, April through November.

023 ☐ Farm Facts, Annual (summary of crop and livestock statistics for Missouri, including county estimates of livestock and major crops). Published in May each year.

* Free distribution of some of the above reports will be limited after July 1, 1982 due to budget restraints.

COUNTY AGRI-FACTS

County Agri-facts for _____ (your county) _____. A four page summary including a short history of your county plus crop and livestock production, population, fertilizer use, farm expenses, etc. Some data series begin as early as 1850. If you need crop and livestock data for all counties, check the Farm Facts above.

Name: _____

_____

Address: _____

City: _____

State: _____

Zip Code: _____

To help us in classifying our subscribers, please check one of the following that best describes your occupation.

1 ☐ Farm Operator 2 ☐ Landlord only 3 ☐ Agri-business 4 ☐ Education 5 ☐ Other

WHY SHOULD I REPORT?

That question is probably asked by a farmer every time a survey form from the Missouri Crop and Livestock Reporting Service shows up in his mailbox. It's a good question; afterall, participation in surveys is purely voluntary. But the reason so many growers do take part is that they know their involvement is the basis for developing Missouri and national crop and livestock estimates.

Unbiased indications of acreages, yield, production, cattle on feed, hog breeding plans, dairy and poultry output, and other items go a long way toward helping producers make useful plans.

Crop and livestock estimates are working tools for farmers. They may decide to cut hog production or switch from corn to soybeans, or hold wheat off the market temporarily, or feed more or fewer cattle. These choices can be made freely, based on how agricultural estimates picture the total situation.

Crop and livestock information also aids farm organizations and legislators in planning programs.

Some farmers are concerned about how the estimates may influence farm prices. Yes, prices may rise or fall slightly after a report. But the true supply entering the market has the long-run impact on the price. Simply omitting official crop and livestock estimates is not going to change the facts.

One reason the program has worked...and worked well for over a century... is that so many recognize the value of the estimates. Some of our respondents have been participating in the surveys for over half of that century.

We guarantee that all answers provided by farmers on their questionnaires remain confidential and are used only to form State and national summaries. The personal information goes no further than the office of the Missouri Crop and Livestock Reporting Service.

Another point of pride with us is that the estimates are based solely on survey responses and our field visits and professional appraisal of the situation. There are no outside influences or considerations in developing the information we make public. Also, nobody gets a jump on the estimate--not buyers, not sellers, not USDA officials.

We're the first to admit that our estimates probably don't always go the way you'd like, but we do know and so do you that estimates that accurately reflect the true situation are the only kind that do anybody any good.

Accuracy in our estimates is tied tightly to the degree of response in surveys because each farmer contacted actually represents a large group of similar producers. Consequently, the better the response from farmers, the more details we have for reliable estimates.

Our estimates provide a reliable, unbiased picture of Missouri's agriculture. The facts on present and prospective supplies furnish a sound foundation for judgement and action by farmers, other businessmen, crop and livestock interests, government agencies, and all associated with agriculture.

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